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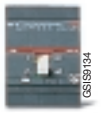
Isomax S moulded-case circuit-breakers

Index

Technical and electrical overview
SACE Isomax S circuit-breakers for power distribution



			SACE Isomax S2			SACE Isomax S3		
Rated uninterrupted current, Iu		[A]	**125**		**160**		**160 - 250**	
Poles		Nr.	3-4		3-4		3-4	
Rated service voltage, Ue	(AC) 50-60Hz	[V]	500		690		690	
	(DC)	[V]	250		500		750	
Rated impulse withstand voltage, Uimp		[kV]	6		6		8	
Rated insulation voltage, Ui		[V]	500		690		800	
Test voltage at industrial frequency for 1 min.		[V]	3000		3000		3000	
Rated ultimate short-circuit breaking capacity, Icu			**B**	**N**	**B**	**N**	**S**	**N**	**H**	**L**
(AC) 50-60 Hz 220/230 V		[kA]	25	40	25	50	65	65	100	170
(AC) 50-60 Hz 380/415 V		**[kA]**	**16**	**25**	**16**	**35 (1)**	**50**	**35** (1)	**65**	**85**
(AC) 50-60 Hz 440 V		[kA]	10	16	10	20	25	30	50	65
(AC) 50-60 Hz 500 V		[kA]	8	12	8	12	15	25	40	50
(AC) 50-60 Hz 690 V		[kA]	-	-	6	8	10	14	18	20 (5)
(DC) 250 V - 2 poles in series		[kA]	16	25	16	35	50	35	65	85
(DC) 500 V - 2 poles in series		[kA]	-	-	-	-	-	35	50	65
(DC) 500 V - 3 poles in series		[kA]	-	-	16	35	50	-	-	-
(DC) 750 V - 3 poles in series		[kA]	-	-	-	-	-	20	35	50
Rated short-circuit service breaking capacity, Ics (2)		[%Icu]	50%	50%	100%	75%	75%	100%	75%	75%
Rated short-circuit making capacity (415 V)		[kA]	32	52,5	32	74	105	74	143	187
Opening time (415V at Icu)		[ms]	8	6	8	7	6	8	7	6
Rated short-time withstand current for 1 s, Icw		[kA]								
Utilisation category (EN 60947-2)			A		A			A		
Isolation behaviour			■		■			■		
IEC 60947-2, EN 60947-2			■		■			■		
Releases: thermomagnetic	T fixed, M fixed 5 Ith		■	■						
	T fixed, M fixed 10 Ith		■	■						
	T adjustable, M fixed 3 Ith							■	■	
	T adjustable, M fixed 5 Ith				■	■		■	■	■
	T adjustable, M fixed 10 Ith				■	■	■	■	■	■
	T adjustable, M adjustable									
magnetic only	M fixed			■		■	■	■	■	■
with microprocessor	PR211/P (I-LI)									
	PR212/P (LSI-LSIG)									
Interchangeability										
Versions			F - P		F - P			F - P - W		
Terminals	fixed		FC-R		EF - FC - FC CuAl - R			F- EF - ES - FC FC CuAl - RC - R		
	plug-in		FC-R		FC - R			EF - FC - R		
	withdrawable (3)		-		-			EF - FC - R		
Fixing on DIN rail			DIN EN 50022		DIN EN 50022			DIN EN 50023		
Mechanical life	[No. operations / hourly operations]		25000/240		25000/240			25000/120		
Electrical life (at 415 V)	[No. operations / hourly operations]		8000/120		8000/120			10000(160A)-8000(250A)/120		
Basic dimensions, fixed	3/4 poles	L [mm]	78/103		90/120			105/140		
		D [mm]	70		70			103,5		
		H [mm]	120		120			170		
Weights fixed	3/4 poles	[kg]	0,9 /1,2		1,1/1,5			2,6 / 3,5		
plug-in	3/4 poles	[kg]	1 / 1,4		1,3/1,7			3,1 / 4,1		
withdrawable	3/4 poles	[kg]	-		-			3,5 / 4,5		

(1) All the versions with Icu=35kA are certified at 36kA
(2) For S3 N/H/L, S4 N/H/L, S5 N/H, and S6 N/S/H circuit-breakers the performance percentage of Ics at 690V is reduced by 25%.
(3) The withdrawable version circuit-breakers must be fitted with the front flange for the lever operating mechanism or with its alternative accessories, such as the rotary handle or the motor operator
(4) For the S5 circuit-breaker, the plug-in version is only available for the version with 400 A rated current
(5) The SACE S3 circuit-breaker with breaking capacity L at 690 V can only be supplied from above

Technical and electrical overview
SACE Isomax S circuit-breakers for power distribution

	SACE Isomax S4			SACE Isomax S5			SACE Isomax S6				SACE Isomax S7			SACE Isomax S8	
	160 - 250			400 - 630			630 - 800				1250 - 1600			2000 - 2500 - 3200	
	3-4			3-4			3-4				3-4			3-4	
	690			690			690				690			690	
	-			750			750				-			-	
	8			8			8				8			8	
	800			800			800				800			690	
	3000			3000			3000				3000			2500	
	N	**H**	**L**	**N**	**H**	**L**	**N**	**S**	**H**	**L**	**S**	**H**	**L**	**H**	**V**
	65	100	200	65	100	200	65	85	100	200	85	100	200	85	120
	35 (1)	**65**	**100**	**35** (1)	**65**	**100**	**35** (1)	**50**	**65**	**100**	**50**	**65**	**100**	**85**	**120**
	30	50	80	30	50	80	30	45	50	80	40	55	80	70	100
	25	40	65	25	40	65	25	35	40	65	35	45	70	50	70
	18	22	30	20	25	30	20	22	25	30	20	25	35	40	50
	-	-	-	35	65	100	35	50	65	100	-	-	-	-	-
	-	-	-	35	50	65	20	35	50	65	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	20	35	50	16	20	35	50	-	-	-	-	-
	100%	100%	75%	100%	100%	75%	100%	100%	100%	75%	100%	75%	50%	50%	50%
	74	143	220	74	143	220	74	105	143	220	105	143	220	187	264
	8	7	6	8	7	6	10	9	8	7	22	22	22	20	20
				5 (400A)			7,6 (630A) - 10 (800A)				15 (1250A) - 20 (1600A)			35	
	A			B (400A) - A (630A)			B				B			B	
	■			■			■				■			■	
	■			■			■				■			■	
				■	■	■	■	■	■	■					
	■	■	■	■	■	■	■	■	■	■	■	■	■		
	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	■			■			■				■				
	F - P - W			F - P (400) - W			F - W				F - W			F	
	F - EF - ES - FC			F - EF(400A) - ES - FC			F - EF - ES - FC CuAl				F - EF - ES - FC CuAl (1250A)			F (2000-2500A) - VR	
	FC CuAl - RC - R			FC CuAl (400A)-RC (400A)-R			RC - R				HR - VR				
	EF - FC - R			EF - FC - R			-				-			-	
	EF - FC - R			EF(400A) - ES - FC (400A) R - VR (630A)			EF - HR - VR				EF - HR - VR			-	
	DIN EN 50023			DIN EN 50023			-				-			-	
	20000/120			20000/120			20000/120				10000/120			10000/20	
	10000(160A)-8000(250A)/120			7000(400A)-5000(630A)/60			7000(630A)-5000(800A)/60				7000(1250A)-5000(1600A)/20			2500(2500A)/20-1500(3200A)/10	
	105/140			140/184			210/280				210/280			406/556	
	103,5			103,5			103,5				138,5			242	
	254			254			268				406			400	
	4 / 5,3			5 / 7			9,5 / 12				17 / 22			57/76	
	4,5 / 5,9			6,1 / 8,4			-				-			-	
	4,9 / 6,3			6,4 / 8,7			12,1 / 15,1				21,8 / 29,2			-	

KEY TO VERSIONS
F = Fixed
P = Plug-in
W = Withdrawable

KEY TO TERMINALS
F = Front
EF = Extended front
ES = Extended spreaded front
FC = Front for copper cables
FC CuAl = Front for copper or aluminium cables
R = Rear threaded
RC = Rear for copper or aluminium cables
HR = Rear horizontal flat bar
VR = Rear vertical flat bar

Technical and electrical overview
SACE Isomax S current-limiting circuit-breakers

			SACE Isomax S2X 100
Rated uninterrupted current, Iu		[A]	**100**
Poles		No.	3
Rated service voltage, Ue (AC) 50-60Hz		[V]	690
Rated impulse withstand voltage, Uimp		[kV]	6
Rated insulation voltage, Ui		[V]	690
Test voltage at industrial frequency for 1 min.			3000
Rated ultimate short-circuit breaking capacity, Icu			**X**
	(AC) 50-60 Hz 220/230 V	[kA]	100
	(AC) 50-60 Hz 380/415 V	**[kA]**	**70**
	(AC) 50-60 Hz 440 V	[kA]	70
	(AC) 50-60 Hz 500 V	[kA]	50
	(AC) 50-60 Hz 690 V	[kA]	10
Rated service short-circuit breaking capacity, Ics (1)		[%Icu]	75%
Rated short-circuit making capacity (415 V)		[kA]	154
Opening time (415V at Icu)		[ms]	3,5
Utilisation category (EN 60947-2)			A
Isolation behaviour			■
IEC 60947-2, EN 60947-2			■
Releases:	thermomagnetic - T adjustable, M fixed 10 Ith		■
	with microprocessor PR211/P (I-LI)		
	with microprocessor PR212/P (LSI-LSIG)		
Interchangeability			
Versions			F-P
Terminals	fixed		EF - FC - FC CuAl - R
	plug-in		FC-R
	withdrawable		-
Fixing on DIN rail			DIN EN 50022
Mechanical life		[No. operations / hourly operations]	25000/240
Electrical life (at 415 V)		[No. operations / hourly operations]	8000/120
Basic dimensions, fixed	L (3/4 poles)	[mm]	90/120
	D	[mm]	70
	H	[mm]	120
Weights, 3/4 poles	fixed	[kg]	1,1/1,5
	plug-in	[kg]	1,3/1,7
	withdrawable	[kg]	-

(1) The value of Ics at 500V and 690V for S3X, S4X and S6X is reduced by 25%
(2) For S3X with R32 setting: Icu (690V) = 50 kA and Ics = 100% Icu
Icu (500V) = 75 kA and Ics = 100% Icu
(3) S3X at 690V can only be supplied from above

KEY TO VERSIONS
F = Fixed
P = Plug-in
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Technical and electrical overview
SACE Isomax S current-limiting circuit-breakers

	SACE Isomax S3X	SACE Isomax S4X	SACE Isomax S6X
	125-200	**250**	**400-630**
	3-4	3-4	3-4
	690	690	690
	8	8	8
	800	800	800
	3000	3000	3000
	X	**X**	**X**
	300	300	300
	200	**200**	**200**
	180	180	180
	150	150	150
	75 (2)(3)	**75**	**75**
	100%	100%	100%
	440	440	440
	3,5	3,5	3,5
	A	A	A
	■	■	■
	■	■	■
	■		
		■	■
		■	■
		■	■
	F-P-W	F-P-W	F-W
	F - EF - ES - FC - FC CuAl - RC - R	F - EF - ES - FC - FC CuAl - RC - R	F - EF - ES - FC CuAl - RC - R
	EF - R	EF - R	-
	EF - R	EF - R	EF - HR - VR
	DIN EN 50023	DIN EN 50023	-
	25000/120	20000/120	20000/120
	10000(125A)-8000(200A) / 120	800 / 120	7000(630A)-5000(800A)/60
	105/140	105/140	210/280
	103,5	103,5	103,5
	255	339	268
	3,6 / 4,8	5 / 7	9,5 / 12
	6,3 / 8,7	8,2 / 10,7	-
	7,1 / 9,5	9 / 11,5	12,1 / 15,1

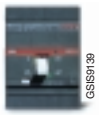
KEY TO TERMINALS
F = Front
EF = Extended front
ES = Extended spreaded front

FC = Front for copper cables
FC CuAl = Front for copper or aluminium cables
R = Rear threaded

RC = Rear for copper or aluminium cables
HR = Rear horizontal flat bar
VR = Rear vertical flat bar

Technical and electrical overview

SACE Isomax S circuit-breakers for motor protection (protection against short-circuit)



			S2X 80	S3			S3X
Rated uninterrupted current, Iu		[A]	**80**	**160 / 250**			**125 / 200**
Rated service current, In		[A]	1…80	3…160 / 160…200			3… 125 / 125…200
Poles		Nr.	3	3			3
Rated service voltage, Ue (AC) 50-60Hz		[V]	690	690			690
Rated impulse withstand voltage, Uimp		[kV]	6	8			8
Rated insulation voltage, Ui		[V]	690	800			800
Test voltage at industrial frequency for 1 min.		[V]	3000	3000			3000
Rated ultimate short-circuit breaking capacity, Icu			**X**	**N**	**H**	**L**	**X**
	(AC) 50-60 Hz 220/230 V	[kA]	100	65	100	170	300
	(AC) 50-60 Hz 380/415 V	**[kA]**	**70**	**35** (1)	**65**	**85**	**200**
	(AC) 50-60 Hz 440 V	[kA]	70	30	50	65	180
	(AC) 50-60 Hz 500 V	[kA]	50	25	40	50	150
	(AC) 50-60 Hz 690 V	[kA]	10	14	18	20	75 (3)
Rated service short-circuit breaking capacity, Ics (2)		[%Icu]	75%	100%	75%	75%	100%
Rated short-circuit making capacity (415 V)		[kA]	154	74	143	187	440
Opening time (415V at Icu)		[ms]	3,5	8	7	6	3,5
Utilisation category (EN 60947-2)			■	A			A
Isolation behaviour			■	■			■
IEC 60947-2, EN 60947-2			■	■			■
Releases:	magnetic only, fixed 13xIn		■	-			-
	magnetic only, adjustable 4…12xIn		-	■			■
	microprocessor-based, PR211/P (I)		-	-			-
Interchangeability			-	-			-
Versions			F-P	F - P - W			F - P - W
Terminals	fixed		EF - FC FC CuAl - R	F - EF - ES - FC FC CuAl - RC - R			F - EF - ES - FC FC CuAl - R - RC
	plug-in		FC - R	EF - FC - R			EF - R
	withdrawable		-	EF - FC - R			EF - R
Fixing on DIN rail			DIN EN 50022	DIN EN 50023			DIN EN 50023
Mechanical life		[No. operations / hourly operations]	25000/240	25000/120			25000/120
Basic dimensions fixed, 3 poles		L [mm]	90	105			105
		D [mm]	70	103,5			103,5
		H [mm]	120	170			255
Weights	fixed, 3 poles	[kg]	1,1	2,6			3,6
	plug-in, 3 poles	[kg]	1,3	3,1			6,3
	withdrawable, 3 poles	[kg]	-	3,5			7,1

(1) All the versions with Icu=35kA are certified at 36kA
(2) For S3N/H/L, S4N/H/L, S5N/H, and S6N/H circuit-breakers, the percentage performance of Ics at 690V is reduced by 25%
(3) S3X at 690V can only be supplied from above

KEY TO VERSIONS
F = Fixed
P = Plug-in
W = Withdrawable

Technical and electrical overview

SACE Isomax S circuit-breakers for motor protection (protection against short-circuit)

	S4	S4X	S5	S6	S6X	S7
	160 / 250	**250**	**400 / 630**	**630 / 800**	**400 / 630**	**1250 / 1600**
	100, 160 / 250	100, 160, 250	320, 400 / 630	630 / 800	320, 400 / 630	1000, 1250 / 1600
	3	3	3	3	3	3
	690	690	690	690	690	690
	8	8	8	8	8	8
	800	800	800	800	800	800
	3000	3000	3000	3000	3000	3000
	N **H** **L**	**X**	**N** **H** **L**	**N** **S** **H** **L**	**X**	**S** **H** **L**
	65 100 200	300	65 100 200	65 85 100 200	300	85 100 200
	35 (1) 65 100	200	35 (1) 65 100	35 (1) 50 65 100	200	50 65 100
	30 50 80	180	30 50 80	30 45 50 80	180	40 55 80
	25 40 65	150	25 40 65	25 35 40 65	150	35 45 70
	18 22 30	75	20 25 30	20 22 25 30	75	20 25 35
	100% 100% 75%	100%	100% 100% 75%	100% 100% 100% 75%	100%	100% 75% 50%
	74 143 220	440	74 143 220	74 105 143 220	440	105 143 220%
	8 7 6	3,5	8 7 6	10 9 8 7	3,5	22 22 22
	A	A	B(400A) A(630A)	B	A	B
	■	■	■	■	■	■
	■	■	■	■	■	■
	-	-	-	-	-	-
	-	-	-	-	-	-
	■	■	■	■	■	■
	■	■	■	■	■	■
	F - P - W	F -P - W	F - P(400A) - W	F - W	F - W	F - W
	F - EF - ES - FC	F - EF - ES - FC	F - EF - ES - FC	F - EF - ES	F - EF - ES	F - EF - ES -
	FC CuAl - R - RC	FC CuAl - R - RC	FC CuAl - R - RC(400A)	FC CuAl - R - RC	FC CuAl - R - RC	FC CuAl (1250A) - HR - VR
	EF - FC - R	EF - R	EF - FC - R	-	-	-
	EF - FC - R	EF - R	EF - FC - R - VR (630A)	EF - HR - VR	EF - VR - HR	EF - VR - HR
	DIN EN 50023	DIN EN 50023	DIN EN 50023	-	-	-
	20000/120	20000/120	20000/120	20000/120	20000/120	10000/120
	105	105	140	210	210	210
	103,5	103,5	103,5	103,5	103,5	138,5
	254	339	254	268	406	406
	4	5	5	9,5	15	17
	4,5	8,2	6,1	-	-	-
	4,9	9	6,4	12,1	25,4	21,8

KEY TO TERMINALS
F = Front
EF = Extended front
ES = Extended spreaded front

FC = Front for copper cables
FC CuAl = Front for copper or aluminium cables
R = Rear threaded

RC = Rear for copper or aluminium cables
HR = Rear horizontal flat bar
VR = Rear vertical flat bar

Technical and electrical overview

SACE Isomax S circuit-breakers for motor protection (the integrated protection)

			S4		
Rated uninterrupted current, Iu		[A]	**160 / 250**		
Rated service current, In		[A]	100, 160 / 200		
Poles		Nr.	3		
Rated service voltage, Ue (AC) 50-60Hz		[V]	690		
Rated impulse withstand voltage, Uimp		[kV]	8		
Rated insulation voltage, Ui		[V]	800		
Test voltage at industrial frequency for 1 min.		[V]	3000		
Rated ultimate short-circuit breaking capacity, Icu			**N**	**H**	**L**
	(AC) 50-60 Hz 220/230 V	[kA]	65	100	200
	(AC) 50-60 Hz 380/415 V	**[kA]**	**35** (1)	**65**	**100**
	(AC) 50-60 Hz 440 V	[kA]	30	50	80
	(AC) 50-60 Hz 500 V	[kA]	25	40	65
	(AC) 50-60 Hz 690 V	[kA]	18	22	30
Rated service short-circuit breaking capacity, Ics (2)		[%Icu]	100%	100%	75%
Rated short-circuit making capacity (415 V)		[kA]	74	143	220
Opening time (415V at Icu)		[ms]	8	7	6
Utilisation category (EN 60947-2)			A		
Isolation behaviour			■		
IEC 60947-2, EN 60947-2, IEC 60947-4-1, EN 60947-4-1			■		
PR212/MP (LRIU) microprocessor-based releases			■		
Interchangeability			■		
Versions			F - P - W		
Terminals	fixed		F - EF - ES - FC		
			FC CuAl - R - RC		
	plug-in		EF - FC - R		
	withdrawable		EF - FC - R		
Fixing on DIN rail DIN EN 50023			■		
Mechanical life		[No. operations / hourly operations]	20000/120		
Basic dimensions, fixed 3 poles		L [mm]	105		
		D [mm]	103,5		
		H [mm]	254		
Weights	fixed, 3 poles	[kg]	4		
	plug-in, 3 poles	[kg]	4,5		
	withdrawable, 3 poles	[kg]	4,9		

(1) All the versions with Icu=35kA are certified at 36kA
(2) For S4N/H/L, S5N/H, and S6N/H circuit-breakers the percentage performance of Ics at 500V and 690V is reduced by 25%

KEY TO VERSIONS
F = Fixed
P = Plug-in
W = Withdrawable

Technical and electrical overview

SACE Isomax S circuit-breakers for motor protection (the integrated protection)

	S4X	S5			S6			S6X	S7	
	250	**400**			**630**			**400 / 630**	**1250**	
	100, 160, 200	320			630			320, 400 / 630	1000	
	3	3			3			3	3	
	690	690			690			690	690	
	8	8			8			8	8	
	800	800			800			800	800	
	3000	3000			3000			3000	3000	
	X	**N**	**H**	**L**	**N**	**H**	**L**	**X**	**S**	**H**
	300	65	100	200	65	100	200	300	85	100
	200	**35(1)**	**65**	**100**	**35(1)**	**65**	**100**	**200**	**50**	**65**
	180	30	50	80	30	50	80	180	40	55
	150	25	40	65	25	40	65	150	35	45
	75	20	25	30	20	25	30	75	20	25
	100%	100%	100%	75%	100%	100%	75%	100%	100%	75%
	440	74	143	220	74	143	220	440	105	143
	3,5	8	7	6	9	8	7	3,5	22	22
	A	B			B			A	B	
	■	■			■			■	■	
	■	■			■			■	■	
	■	■			■			■	■	
	■	■			■			■	■	
	F - P - W	F - P - W			F - W			F - W	F - W	
	F - EF - ES - FC FC CuAl - R - RC	F - EF - ES - FC FC CuAl - R - RC			F - EF - ES FC CuAl - R - RC			F - EF FC CuAl - R - RC	F - EF - ES FC CuAl - HR - V	
	EF - R	EF - FC - R			-			-	-	
	EF - R	EF - FC - R			EF - HR - VR			EF - VR - HR	EF - VR - HR	
	■	■			-			-	-	
	20000/120	20000/120			20000/120			20000/120	10000/120	
	105	140			210			210	210	
	103,5	103,5			103,5			103,5	138,5	
	339	254			268			406	406	
	5	5			9,5			15	17	
	8,2	6,1			-			-	-	
	9	6,4			12,1			25,4	21,8	

KEY TO TERMINALS
F = Front
EF = Extended front
ES = Extended spreaded front

FC = Front for copper cables
FC CuAl = Front for copper or aluminium cables

R = Rear threaded
RC = Rear for copper or aluminium cables
HR = Rear horizontal flat bar
VR = Rear vertical flat bar

Technical and electrical overview

SACE Isomax S circuit-breakers for applications up to 1000V

Range at 1000 V in a.c.

		S3	S3X	S4	
Rated uninterrupted current, **Iu**	[A]	**160**	125	160-250	
Poles	Nr.	3	3	3	
Rated service voltage, **Ue** (AC) 50-60Hz	[V]	1000	1000	1000	
Rated impulse withstand voltage, **Uimp**	[kV]	8	8	8	
Rated insulation voltage, **Ui**	[V]	1000	1000	1000	
Test voltage at industrial frequency for 1 min.		3000	3000	3000	
Rated ultimate short-circuit breaking capacity,		**L**	**X**	**L**	
Icu (AC) 50-60 Hz 1000 V	[kA]	6	30	8	
Rated short-circuit making capacity	[kA]	9,2	63	13,6	
Opening time	[ms]	20	10	30	
Rated short-time withstand current for 1 s, Icw	[kA]				
Utilisation category (EN 60947-2)		A	A	A	
Isolation behaviour		■	■	■	
IEC 60947-2, EN 60947-2		■	■	■	
Thermomagnetic releases T adjustable, M fixed 10 Ith		■	■		
PR211/P (LI only) microprocessor-based releases				■	
PR212/P (LSI-LSIG) microprocessor-based releases				■	
Versions		F	F	F	
Terminals		F	F	F	
Fixing on DIN rail		DIN EN 50023	DIN EN 50023	DIN EN 50023	
Mechanical life	[No. operations / hourly operations]	25000/120	25000/120	20000/120	
Dimensions	L [mm]	105	105	105	
	D [mm]	103,5	103,5	103,5	
	H [mm]	170	255	254	
Weights	[kg]	2,6	3,6	4	

Range at 1000 V in d.c.

		S3	S5	S6	S6
Rated uninterrupted current, **Iu**	[A]	**160-250**	**400**	**630**	**800**
Poles	Nr.	4	4	4	4
Rated service voltage, **Ue**	[V –]	1000	1000	1000	1000
Rated impulse withstand voltage, **Uimp**	[kV]	8	8	8	8
Rated insulation voltage, **Ui**	[V]	1000	1000	1000	1000
Test voltage at industrial frequency for 1 min.		3000	3000	3000	3000
Ultimate rated short-circuit breaking capacity, **Icu**		**L**	**L**	**L**	**L**
(4 poles in series)	[kA]	40	40	40	50
Rated short-circuit making capacity	[kA]	40	40	40	50
Opening time	[ms]	25	35	45	50
Rated short-time withstand current for 1 s, Icw	[kA]	–	5	7,6	10
Utilisation category (EN 60947-2)		A	B	B	B
Isolation behaviour		■	■	■	■
IEC 60947-2, EN 60947-2		■	■	■	■
Thermomagnetic releases, T adjustable - M fixed 10 Ith		■	–	–	–
Thermomagnetic releases, T adjustable - M adjustable		–	■	■	■
Versions		F	F	F	F
Terminals		F	F	F	F
Fixing on DIN rail		DIN EN 50023	DIN EN 50023	–	–
Mechanical life	[No. operations / hourly operations]	25000/120	20000/120	20000/120	20000/120
Basic dimensions, fixed	L [mm]	140	184	280	280
	D [mm]	103,5	103,5	103,5	103,5
	H [mm]	170	254	268	268
Weights, fixed	[kg]	3,5	7	12	12

Technical and electrical overview

SACE Isomax S circuit-breakers for applications up to 1000V

	S4X	S5	S6	S6X
	250	400	630-800	630
	3	3	3	3
	1000	1000	1000	1000
	8	8	8	8
	1000	1000	1000	1000
	3000	3000	3000	3000
	X	**L**	**L**	**X**
	30	8	12	30
	63	13,6	24	63
	20	30	30	25
		5	7,6 (630A)-10 (800A)	
	A	B	B	A
	■	■	■	■
	■	■	■	■
	■	■	■	■
	■	■	■	■
	F	F	F	F
	F	F	F	F
	DIN EN 50023	DIN EN 50023	–	–
	20000/120	20000/120	20000/120	20000/120
	105	140	210	210
	103,5	103,5	103,5	103,5
	254	254	268	406
	4	5	9,5	15

Circuit-breakers with electronic release for alternating current

	In100	In250	In400	In630	In800
S4L 160	■	–	–	–	–
S4L 250	–	■	–	–	–
S4X 250	–	■	–	–	–
S5L 400	–	–	■	–	–
S6L 630	–	–	–	■	–
S6X 630	–	–	–	■	–
S6L 800	–	–	–	–	■
Im = 1,5 …12 x In [A]	150…1200	375…3000	600 ... 4800	945…7560	1200…9600

Circuit-breakers with thermomagnetic release for alternating current

(thermal threshold adjustable from 0.7 to 1 x In; fixed magnetic threshold)

	R32	R50	R80	R100	R125	R160	R200	R250
S3L 160	■	■	■	■	■	■	–	–
S3X 125	■	■	■	■	■	–	–	–
Im AC (10xIn) [A]	500	500	800	1000	1250	1600	2000	2500

Circuit-breakers with thermomagnetic release for direct current

	R32 (1)	R50 (1)	R80 (1)	R100 (1)	R125 (1)	R160 (1)	R200 (1)	R250 (1)	R400 (2)	R630 (2)	R800 (2)
S3L 160	■	■	■	■	■	■	–	–	–	–	–
S3L 250	–	–	–	–	–	–	■	■	–	–	–
S5L 400	–	–	–	–	–	–	–	–	■	–	–
S6L 630	–	–	–	–	–	–	–	–	–	■	–
S6L 800	–	–	–	–	–	–	–	–	–	–	■
Im DC (10xIn) [A]	500	500	800	1000	1250	1600	2000	2500	–	–	–
Im DC (5-10xIn) [A]									2000-4000	3150-6300	4000-8000

(1) Thermal threshold adjustable from 0.7 and 1 x In; fixed magnetic threshold
(2) Thermal threshold adjustable from 0.7 and 1 x In; magnetic threshold adjustable between 5 and 10 x In.

Technical and electrical overview
SACE Isomax S switch-disconnectors

		S2D	S3D	S6D	S7D	S8D
Conventional thermal current at 60 °C, **Ith**	[A]	**125 / 160**	**125 / 160** **250 / 320**	**400** **630 / 800**	**1000** **1250 / 1600**	**2000** **2500 / 3200**
Number of poles	No.	3/4	3/4	3/4	3/4	3/4
Rated service voltage, **Ue** (a.c.) 50-60 Hz	[V~]	690	690	690	690	690
(d.c.)	[V–]	500	750	750	750	750
Rated current, **Iu**	[A]	125-160	100-160-250-320	400-630-800	1000-1250-1600	2000-2500-3200
Rated impulse withstand current, **Uimp**	[kV]	6	8	8	8	8
Rated insulation voltage, **Ui**	[V]	690	800	800	800	800
Test voltage at industrial frequency for 1 minute	[V]	3000	3000	3000	3000	3000
Rated short-circuit making capacity (415 V~), **Icm**	[kA]	3,1	10	30	52,5	85
Rated short-time withstand current for 1s, **Icw**	[kA]	2,2	6,5	15	25	40
Isolation behaviour		■	■	■	■	■
IEC 947-3		■	■	■	■	■
Terminals	fixed	EF - FC - FC CuAl R - RC	F - EF - FC FC CuAl - R - RC	F - EF - FC CuAl R - RC	F - EF - FC - CuAl (1250A) - HR - VR	EF (2500A)-R
	plug-in	FC - R	F - FC - R	-	-	-
	withdrawable	-	F - FC - R	F - HR - VR	F - HR - VR	-
Mechanical life [No. operations /operations per hour]		25000/240	25000/120	20000/120	10000/120	10000/20
Dimensions, fixed L (3/4 poles)	[mm]	90/120	105/140	210/280	210/280	406/556
	P [mm]	70	103,5	103,5	138,5	242
	H [mm]	120	170	268	406	400
Weights, fixed 3/4 poles	[kg]	1,1/1,5	2,6/3,5	9,5/12	17/22	57/76

Coordination with the circuit-breakers (kA at 380-415 V AC)

Type	S2D125	S2D160	S3D100	S3D160	S3D250	S3D320	S6D400	S6D630	S6D800	S7D1000	S7D1250	S7D1600	S8D2000	S8D2500	S8D3200
S1B	16		16												
S1N	25		25												
S2B	16	16	16	16											
S2N	35	35	35	35											
S2S	50	50	50	50											
S3N			35	35	35	35									
S3H			65	65	65	65									
S5N							35	35	35						
S5H							35	35	35						
S6N							35	35	35						
S6S							50	50	50						
S6H							65	65	65						
S7S										50	50	50			
S7H										65	65	65			
S8H													85	85	85
S8V													120	120	120

Order codes
SACE Isomax S1 circuit-breaker

F = FIXED

S1B 125 Iu (40 °C) = 125 A Icu (415 V) = 16 kA

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles		Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
FC Cu = Front terminals for copper cables							
S1**B** 125 F **FC Cu**	R 10	160A	**23645**	**24245**	500A	**00002**	**00052**
S1**B** 125 F **FC Cu**	R 12.5	160A	**23647**	**24247**	500A	**00004**	**00054**
S1**B** 125 F **FC Cu**	R 16	160A	**23649**	**24249**	500A	**00006**	**00056**
S1**B** 125 F **FC Cu**	R 20	200A	**23651**	**24251**	500A	**00008**	**00058**
S1**B** 125 F **FC Cu**	R 25	200A	**23653**	**24253**	500A	**00010**	**00060**
S1**B** 125 F **FC Cu**	R 32	200A	**23655**	**24255**	500A	**00012**	**00062**
S1**B** 125 F **FC Cu**	R 40	200A	**23657**	**24257**	500A	**00014**	**00064**
S1**B** 125 F **FC Cu**	R 50	250A	**23659**	**24259**	500A	**00016**	**00066**
S1**B** 125 F **FC Cu**	R 63	320A	**23661**	**24261**	630A	**00018**	**00068**
S1**B** 125 F **FC Cu**	R 80	400A	**23663**	**24263**	800A	**00020**	**00070**
S1**B** 125 F **FC Cu**	R 100	500A	**23665**	**24265**	1000A	**00022**	**00072**
S1**B** 125 F **FC Cu**	R 125	630A	**23667**	**24267**	1250A	**00024**	**00074**
R = Terminali posteriori filettati							
S1**B** 125 F **R**	R 10	160A	**23765**	**23885**	500A	**00027**	**00077**
S1**B** 125 F **R**	R 12.5	160A	**23767**	**23887**	500A	**00029**	**00079**
S1**B** 125 F **R**	R 16	160A	**23769**	**23889**	500A	**00031**	**00081**
S1**B** 125 F **R**	R 20	200A	**23771**	**23891**	500A	**00033**	**00083**
S1**B** 125 F **R**	R 25	200A	**23773**	**23893**	500A	**00035**	**00085**
S1**B** 125 F **R**	R 32	200A	**23775**	**23895**	500A	**00037**	**00087**
S1**B** 125 F **R**	R 40	200A	**23777**	**23897**	500A	**00039**	**00089**
S1**B** 125 F **R**	R 50	250A	**23779**	**23899**	500A	**00041**	**00091**
S1**B** 125 F **R**	R 63	320A	**23781**	**23901**	630A	**00043**	**00093**
S1**B** 125 F **R**	R 80	400A	**23783**	**23903**	800A	**00045**	**00095**
S1**B** 125 F **R**	R 100	500A	**23785**	**23905**	1000A	**00047**	**00097**
S1**B** 125 F **R**	R 125	630A	**23787**	**23907**	1250A	**00049**	**00099**

Order codes
SACE Isomax S1 circuit-breaker

F = FIXED

S1N 125 Iu (40 °C) = 125 A Icu (415 V) = 25 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
FC Cu = Front terminals for copper cables							
S1**N** 125 F **FC Cu**	R 10	160A	**23669**	**24269**	500A	**00152**	**00202**
S1**N** 125 F **FC Cu**	R 12.5	160A	**23671**	**24271**	500A	**00154**	**00204**
S1**N** 125 F **FC Cu**	R 16	160A	**23673**	**24273**	500A	**00156**	**00206**
S1**N** 125 F **FC Cu**	R 20	200A	**23675**	**24275**	500A	**00158**	**00208**
S1**N** 125 F **FC Cu**	R 25	200A	**23677**	**24277**	500A	**00160**	**00210**
S1**N** 125 F **FC Cu**	R 32	200A	**23679**	**24279**	500A	**00162**	**00212**
S1**N** 125 F **FC Cu**	R 40	200A	**23681**	**24281**	500A	**00164**	**00214**
S1**N** 125 F **FC Cu**	R 50	250A	**23683**	**24283**	500A	**00166**	**00216**
S1**N** 125 F **FC Cu**	R 63	320A	**23685**	**24285**	630A	**00168**	**00218**
S1**N** 125 F **FC Cu**	R 80	400A	**23687**	**24287**	800A	**00170**	**00220**
S1**N** 125 F **FC Cu**	R 100	500A	**23689**	**24289**	1000A	**00172**	**00222**
S1**N** 125 F **FC Cu**	R 125	630A	**23691**	**24291**	1250A	**00174**	**00224**
R = Threaded rear terminals							
S1**N** 125 F **R**	R 10	160A	**23789**	**23909**	500A	**00177**	**00227**
S1**N** 125 F **R**	R 12.5	160A	**23791**	**23911**	500A	**00179**	**00229**
S1**N** 125 F **R**	R 16	160A	**23793**	**23913**	500A	**00181**	**00231**
S1**N** 125 F **R**	R 20	200A	**23795**	**23915**	500A	**00183**	**00233**
S1**N** 125 F **R**	R 25	200A	**23797**	**23917**	500A	**00185**	**00235**
S1**N** 125 F **R**	R 32	200A	**23799**	**23919**	500A	**00187**	**00237**
S1**N** 125 F **R**	R 40	200A	**23801**	**23921**	500A	**00189**	**00239**
S1**N** 125 F **R**	R 50	250A	**23803**	**23923**	500A	**00191**	**00241**
S1**N** 125 F **R**	R 63	320A	**23805**	**23925**	630A	**00193**	**00243**
S1**N** 125 F **R**	R 80	400A	**23807**	**23927**	800A	**00195**	**00245**
S1**N** 125 F **R**	R 100	500A	**23809**	**23929**	1000A	**00197**	**00247**
S1**N** 125 F **R**	R 125	630A	**23811**	**23931**	1250A	**00199**	**00249**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
FC Cu = Front terminals for copper cables							
S1**N** 125 F **FC Cu**	In 16A	160A	**33676**	**33772**			
S1**N** 125 F **FC Cu**	In 40A	200A	**33684**	**33780**			
S1**N** 125 F **FC Cu**	In 50A	250A	**33686**	**33782**	500A	**33662**	**33758**
S1**N** 125 F **FC Cu**	In 63A	320A	**33688**	**33784**	630A	**33664**	**33760**
S1**N** 125 F **FC Cu**	In 80A	400A	**33690**	**33786**	800A	**33666**	**33762**
S1**N** 125 F **FC Cu**	In 100A				1000A	**33668**	**33764**
S1**N** 125 F **FC Cu**	In 125A				1250A	**33670**	**33766**
R = Threaded rear terminals							
S1**N** 125 F **R**	In 16A	160A	**33724**	**33820**			
S1**N** 125 F **R**	In 40A	200A	**33732**	**33828**			
S1**N** 125 F **R**	In 50A	250A	**33734**	**33830**	500A	**33710**	**33806**
S1**N** 125 F **R**	In 63A	320A	**33736**	**33832**	630A	**33712**	**33808**
S1**N** 125 F **R**	In 80A	400A	**33738**	**33834**	800A	**33714**	**33810**
S1**N** 125 F **R**	In 100A				1000A	**33716**	**33812**
S1**N** 125 F **R**	In 125A				1250A	**33718**	**33814**

S1N 125 Curva D Iu (40 °C) = 125 A Icu (415 V) = 25 kA

Thermomagnetic release		Im=10 Ith	code 1SDA0 . . . . . R1 4 poles
FC Cu = Front terminals for copper cables			
S1**N** 125 F **FC Cu**	R 63A	1250A	**45084**
S1**N** 125 F **FC Cu**	R 80A	1250A	**45087**
S1**N** 125 F **FC Cu**	R 100A	1400A	**45089**
S1**N** 125 F **FC Cu**	R 125A	1500A	**45091**
R = Threaded rear terminals			
S1**N** 125 F **R**	R 63A	1250A	**45093**
S1**N** 125 F **R**	R 80A	1250A	**45095**
S1**N** 125 F **R**	R 100A	1400A	**45097**
S1**N** 125 F **R**	R 125A	1500A	**45099**

P = PLUG-IN

Moving part

S1B 125 Iu (40 °C) = 125 A Icu (415 V) = 16 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S1**B** 125 P MP	R 10	160A	**24005**	**24125**	500A	**00102**	**00127**
S1**B** 125 P MP	R 12.5	160A	**24007**	**24127**	500A	**00104**	**00129**
S1**B** 125 P MP	R 16	160A	**24009**	**24129**	500A	**00106**	**00131**
S1**B** 125 P MP	R 20	200A	**24011**	**24131**	500A	**00108**	**00133**
S1**B** 125 P MP	R 25	200A	**24013**	**24133**	500A	**00110**	**00135**
S1**B** 125 P MP	R 32	200A	**24015**	**24135**	500A	**00112**	**00137**
S1**B** 125 P MP	R 40	200A	**24017**	**24137**	500A	**00114**	**00139**
S1**B** 125 P MP	R 50	250A	**24019**	**24139**	500A	**00116**	**00141**
S1**B** 125 P MP	R 63	320A	**24021**	**24141**	630A	**00118**	**00143**
S1**B** 125 P MP	R 80	400A	**24023**	**24143**	800A	**00120**	**00145**
S1**B** 125 P MP	R 100	500A	**24025**	**24145**	1000A	**00122**	**00147**
S1**B** 125 P MP	R 125	630A	**24027**	**24147**	1250A	**00124**	**00149**

S1B 125 Iu (40 °C) = 125 A Icu (415 V) = 25 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S1**N** 125 P MP	R 10	160A	**24029**	**24149**	500A	**00252**	**00277**
S1**N** 125 P MP	R 12.5	160A	**24031**	**24151**	500A	**00254**	**00279**
S1**N** 125 P MP	R 16	160A	**24033**	**24153**	500A	**00256**	**00281**
S1**N** 125 P MP	R 20	200A	**24035**	**24155**	500A	**00258**	**00283**
S1**N** 125 P MP	R 25	200A	**24037**	**24157**	500A	**00260**	**00285**
S1**N** 125 P MP	R 32	200A	**24039**	**24159**	500A	**00262**	**00287**
S1**N** 125 P MP	R 40	200A	**24041**	**24161**	500A	**00264**	**00289**
S1**N** 125 P MP	R 50	250A	**24043**	**24163**	500A	**00266**	**00291**
S1**N** 125 P MP	R 63	320A	**24045**	**24165**	630A	**00268**	**00293**
S1**N** 125 P MP	R 80	400A	**24047**	**24167**	800A	**00270**	**00295**
S1**N** 125 P MP	R 100	500A	**24049**	**24169**	1000A	**00272**	**00297**
S1**N** 125 P MP	R 125	630A	**24051**	**24171**	1250A	**00274**	**00299**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S1**N** 125 P MP	In 16A	160A	**33964**	**34012**			
S1**N** 125 P MP	In 40A	200A	**33972**	**34020**			
S1**N** 125 P MP	In 50A	250A	**33974**	**34022**	500A	**33950**	**33998**
S1**N** 125 P MP	In 63A	320A	**33976**	**34024**	630A	**33952**	**34000**
S1**N** 125 P MP	In 80A	400A	**33978**	**34026**	800A	**33954**	**34002**
S1**N** 125 P MP	In 100A				1000A	**33956**	**34004**
S1**N** 125 P MP	In 125A				1250A	**33958**	**34006**

S1N 125 Curva D Iu (40 °C) = 125 A Icu (415 V) = 25 kA

Thermomagnetic release		Im=10 Ith	code 1SDA0 . . . . . R1 4 poles
FC Cu = Front terminals for copper cables			
S1**N** 125 P MP	R 63A	1250A	**45101**
S1**N** 125 P MP	R 80A	1250A	**45103**
S1**N** 125 P MP	R 100A	1400A	**45105**
S1**N** 125 P MP	R 125A	1500A	**45107**

Order codes

SACE Isomax S2 circuit-breaker

F = FIXED

S2B 160 Iu (40 °C) = 160 A Icu (415 V) = 16 kA

Thermomagnetic release			Im = 5 Ith code 1SDA0 . . . . . R1 3 poles	Im = 5 Ith code 1SDA0 . . . . . R1 4 poles		Im = 10 Ith code 1SDA0 . . . . . R1 3 poles	Im = 10 Ith code 1SDA0 . . . . . R1 4 poles
EF = Extended front terminals							
S2**B** 160 F **EF**	R 12.5	160A	**34056**	**34440**	500A	**34032**	**34416**
S2**B** 160 F **EF**	R 16	160A	**34058**	**34442**	500A	**34034**	**34418**
S2**B** 160 F **EF**	R 20	200A	**34060**	**34444**	500A	**34036**	**34420**
S2**B** 160 F **EF**	R 25	200A	**34062**	**34446**	500A	**34038**	**34422**
S2**B** 160 F **EF**	R 32	200A	**34064**	**34448**	500A	**34040**	**34424**
S2**B** 160 F **EF**	R 40	200A	**34066**	**34450**	500A	**34042**	**34426**
S2**B** 160 F **EF**	R 50	250A	**34068**	**34452**	500A	**34044**	**34428**
S2**B** 160 F **EF**	R 63	320A	**34070**	**34454**	630A	**34046**	**34430**
S2**B** 160 F **EF**	R 80	400A	**34072**	**34456**	800A	**34048**	**34432**
S2**B** 160 F **EF**	R 100	500A	**34074**	**34458**	1000A	**34050**	**34434**
S2**B** 160 F **EF**	R 125	630A	**34076**	**34460**	1250A	**34052**	**34436**
S2**B** 160 F **EF**	R 160	800A	**34078**	**34462**	1600A	**34054**	**34438**
FC Cu = Front terminals for copper cables							
S2**B** 160 F **FC Cu**	R 12.5	160A	**23693**	**24293**	500A	**00302**	**00352**
S2**B** 160 F **FC Cu**	R 16	160A	**23695**	**24295**	500A	**00304**	**00354**
S2**B** 160 F **FC Cu**	R 20	200A	**23697**	**24297**	500A	**00306**	**00356**
S2**B** 160 F **FC Cu**	R 25	200A	**23699**	**24299**	500A	**00308**	**00358**
S2**B** 160 F **FC Cu**	R 32	200A	**23701**	**24301**	500A	**00310**	**00360**
S2**B** 160 F **FC Cu**	R 40	200A	**23703**	**24303**	500A	**00312**	**00362**
S2**B** 160 F **FC Cu**	R 50	250A	**23705**	**24305**	500A	**00314**	**00364**
S2**B** 160 F **FC Cu**	R 63	320A	**23707**	**24307**	630A	**00316**	**00366**
S2**B** 160 F **FC Cu**	R 80	400A	**23709**	**24309**	800A	**00318**	**00368**
S2**B** 160 F **FC Cu**	R 100	500A	**23711**	**24311**	1000A	**00320**	**00370**
S2**B** 160 F **FC Cu**	R 125	630A	**23713**	**24313**	1250A	**00322**	**00372**
S2**B** 160 F **FC Cu**	R 160	800A	**23715**	**24315**	1600A	**00324**	**00374**
FC CuAl = Front terminals for copper/aluminium cables							
S2**B** 160 F **FC CuAl***	R 12.5	160A	**34200**	**34584**	500A	**34176**	**34560**
S2**B** 160 F **FC CuAl***	R 16	160A	**34202**	**34586**	500A	**34178**	**34562**
S2**B** 160 F **FC CuAl***	R 20	200A	**34204**	**34588**	500A	**34180**	**34564**
S2**B** 160 F **FC CuAl***	R 25	200A	**34206**	**34590**	500A	**34182**	**34566**
S2**B** 160 F **FC CuAl***	R 32	200A	**34208**	**34592**	500A	**34184**	**34568**
S2**B** 160 F **FC CuAl***	R 40	200A	**34210**	**34594**	500A	**34186**	**34570**
S2**B** 160 F **FC CuAl***	R 50	250A	**34212**	**34596**	500A	**34188**	**34572**
S2**B** 160 F **FC CuAl***	R 63	320A	**34214**	**34598**	630A	**34190**	**34574**
S2**B** 160 F **FC CuAl***	R 80	400A	**34216**	**34600**	800A	**34192**	**34576**
S2**B** 160 F **FC CuAl***	R 100	500A	**34218**	**34602**	1000A	**34194**	**34578**
S2**B** 160 F **FC CuAl***	R 125	630A	**34220**	**34604**	1250A	**34196**	**34580**
S2**B** 160 F **FC CuAl***	R 160	800A	**34222**	**34606**	1600A	**34198**	**34582**
S2**B** 160 F **FC CuAl****	R 12.5	160A	**34296**	**34680**	500A	**34272**	**34656**
S2**B** 160 F **FC CuAl****	R 16	160A	**34298**	**34682**	500A	**34274**	**34658**
S2**B** 160 F **FC CuAl****	R 20	200A	**34300**	**34684**	500A	**34276**	**34660**
S2**B** 160 F **FC CuAl****	R 25	200A	**34302**	**34686**	500A	**34278**	**34662**
S2**B** 160 F **FC CuAl****	R 32	200A	**34304**	**34688**	500A	**34280**	**34664**
S2**B** 160 F **FC CuAl****	R 40	200A	**34306**	**34690**	500A	**34282**	**34666**
S2**B** 160 F **FC CuAl****	R 50	250A	**34308**	**34692**	500A	**34284**	**34668**
S2**B** 160 F **FC CuAl****	R 63	320A	**34310**	**34694**	630A	**34286**	**34670**
S2**B** 160 F **FC CuAl****	R 80	400A	**34312**	**34696**	800A	**34288**	**34672**
S2**B** 160 F **FC CuAl****	R 100	500A	**34314**	**34698**	1000A	**34290**	**34674**
S2**B** 160 F **FC CuAl****	R 125	630A	**34316**	**34700**	1250A	**34292**	**34676**
S2**B** 160 F **FC CuAl****	R 160	800A	**34318**	**34702**	1600A	**34294**	**34678**
R = Threaded rear terminals							
S2**B** 160 F **R**	R 12.5	160A	**23813**	**23933**	500A	**00327**	**00377**
S2**B** 160 F **R**	R 16	160A	**23815**	**23935**	500A	**00329**	**00379**
S2**B** 160 F **R**	R 20	200A	**23817**	**23937**	500A	**00331**	**00381**
S2**B** 160 F **R**	R 25	200A	**23819**	**23939**	500A	**00333**	**00383**
S2**B** 160 F **R**	R 32	200A	**23821**	**23941**	500A	**00335**	**00385**
S2**B** 160 F **R**	R 40	200A	**23823**	**23943**	500A	**00337**	**00387**
S2**B** 160 F **R**	R 50	250A	**23825**	**23945**	500A	**00339**	**00389**
S2**B** 160 F **R**	R 63	320A	**23827**	**23947**	630A	**00341**	**00391**
S2**B** 160 F **R**	R 80	400A	**23829**	**23949**	800A	**00343**	**00393**
S2**B** 160 F **R**	R 100	500A	**23831**	**23951**	1000A	**00345**	**00395**
S2**B** 160 F **R**	R 125	630A	**23833**	**23953**	1250A	**00347**	**00397**
S2**B** 160 F **R**	R 160	800A	**23835**	**23955**	1600A	**00349**	**00399**

* Cable section = 1 x 2.5...50 mm²
** Cable section = 1 x 35...95 mm²

Order codes
SACE Isomax S2 circuit-breaker

F = FIXED

S2N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles		Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
EF = Extended front terminals							
S2N 160 F **EF**	R 12.5	160A	**34826**	**35210**	500A	**34802**	**35186**
S2N 160 F **EF**	R 16	160A	**34828**	**35212**	500A	**34804**	**35188**
S2N 160 F **EF**	R 20	200A	**34830**	**35214**	500A	**34806**	**35190**
S2N 160 F **EF**	R 25	200A	**34832**	**35216**	500A	**34808**	**35192**
S2N 160 F **EF**	R 32	200A	**34834**	**35218**	500A	**34810**	**35194**
S2N 160 F **EF**	R 40	200A	**34836**	**35220**	500A	**34812**	**35196**
S2N 160 F **EF**	R 50	250A	**34838**	**35222**	500A	**34814**	**35198**
S2N 160 F **EF**	R 63	320A	**34840**	**35224**	630A	**34816**	**35200**
S2N 160 F **EF**	R 80	400A	**34842**	**35226**	800A	**34818**	**35202**
S2N 160 F **EF**	R 100	500A	**34844**	**35228**	1000A	**34820**	**35204**
S2N 160 F **EF**	R 125	630A	**34846**	**35230**	1250A	**34822**	**35206**
S2N 160 F **EF**	R 160	800A	**34848**	**35232**	1600A	**34824**	**35208**
FC Cu = Front terminals for copper cables							
S2N 160 F **FC Cu**	R 12.5	160A	**23717**	**24317**	500A	**00452**	**00502**
S2N 160 F **FC Cu**	R 16	160A	**23719**	**24319**	500A	**00454**	**00504**
S2N 160 F **FC Cu**	R 20	200A	**23721**	**24321**	500A	**00456**	**00506**
S2N 160 F **FC Cu**	R 25	200A	**23723**	**24323**	500A	**00458**	**00508**
S2N 160 F **FC Cu**	R 32	200A	**23725**	**24325**	500A	**00460**	**00510**
S2N 160 F **FC Cu**	R 40	200A	**23727**	**24327**	500A	**00462**	**00512**
S2N 160 F **FC Cu**	R 50	250A	**23729**	**24329**	500A	**00464**	**00514**
S2N 160 F **FC Cu**	R 63	320A	**23731**	**24331**	630A	**00466**	**00516**
S2N 160 F **FC Cu**	R 80	400A	**23733**	**24333**	800A	**00468**	**00518**
S2N 160 F **FC Cu**	R 100	500A	**23735**	**24335**	1000A	**00470**	**00520**
S2N 160 F **FC Cu**	R 125	630A	**23737**	**24337**	1250A	**00472**	**00522**
S2N 160 F **FC Cu**	R 160	800A	**23739**	**24339**	1600A	**00474**	**00524**
FC CuAl = Front terminals for copper/aluminium cables							
S2N 160 F **FC CuAl***	R 12.5	160A	**34970**	**35354**	500A	**34946**	**35330**
S2N 160 F **FC CuAl***	R 16	160A	**34972**	**35356**	500A	**34948**	**35332**
S2N 160 F **FC CuAl***	R 20	200A	**34974**	**35358**	500A	**34950**	**35334**
S2N 160 F **FC CuAl***	R 25	200A	**34976**	**35360**	500A	**34952**	**35336**
S2N 160 F **FC CuAl***	R 32	200A	**34978**	**35362**	500A	**34954**	**35338**
S2N 160 F **FC CuAl***	R 40	200A	**34980**	**35364**	500A	**34956**	**35340**
S2N 160 F **FC CuAl***	R 50	250A	**34982**	**35366**	500A	**34958**	**35342**
S2N 160 F **FC CuAl***	R 63	320A	**34984**	**35368**	630A	**34960**	**35344**
S2N 160 F **FC CuAl***	R 80	400A	**34986**	**35370**	800A	**34962**	**35346**
S2N 160 F **FC CuAl***	R 100	500A	**34988**	**35372**	1000A	**34964**	**35348**
S2N 160 F **FC CuAl***	R 125	630A	**34990**	**35374**	1250A	**34966**	**35350**
S2N 160 F **FC CuAl***	R 160	800A	**34992**	**35376**	1600A	**34968**	**35352**
S2N 160 F **FC CuAl****	R 12.5	160A	**35066**	**35450**	500A	**35042**	**35426**
S2N 160 F **FC CuAl****	R 16	160A	**35068**	**35452**	500A	**35044**	**35428**
S2N 160 F **FC CuAl****	R 20	200A	**35070**	**35454**	500A	**35046**	**35430**
S2N 160 F **FC CuAl****	R 25	200A	**35072**	**35456**	500A	**35048**	**35432**
S2N 160 F **FC CuAl****	R 32	200A	**35074**	**35458**	500A	**35050**	**35434**
S2N 160 F **FC CuAl****	R 40	200A	**35076**	**35460**	500A	**35052**	**35436**
S2N 160 F **FC CuAl****	R 50	250A	**35078**	**35462**	500A	**35054**	**35438**
S2N 160 F **FC CuAl****	R 63	320A	**35080**	**35464**	630A	**35056**	**35440**
S2N 160 F **FC CuAl****	R 80	400A	**35082**	**35466**	800A	**35058**	**35442**
S2N 160 F **FC CuAl****	R 100	500A	**35084**	**35468**	1000A	**35060**	**35444**
S2N 160 F **FC CuAl****	R 125	630A	**35086**	**35470**	1250A	**35062**	**35446**
S2N 160 F **FC CuAl****	R 160	800A	**35088**	**35472**	1600A	**35064**	**35448**
R = Threaded rear terminals							
S2N 160 F **R**	R 12.5	160A	**23837**	**23957**	500A	**00477**	**00527**
S2N 160 F **R**	R 16	160A	**23839**	**23959**	500A	**00479**	**00529**
S2N 160 F **R**	R 20	200A	**23841**	**23961**	500A	**00481**	**00531**
S2N 160 F **R**	R 25	200A	**23843**	**23963**	500A	**00483**	**00533**
S2N 160 F **R**	R 32	200A	**23845**	**23965**	500A	**00485**	**00535**
S2N 160 F **R**	R 40	200A	**23847**	**23967**	500A	**00487**	**00537**
S2N 160 F **R**	R 50	250A	**23849**	**23969**	500A	**00489**	**00539**
S2N 160 F **R**	R 63	320A	**23851**	**23971**	630A	**00491**	**00541**
S2N 160 F **R**	R 80	400A	**23853**	**23973**	800A	**00493**	**00543**
S2N 160 F **R**	R 100	500A	**23855**	**23975**	1000A	**00495**	**00545**
S2N 160 F **R**	R 125	630A	**23857**	**23977**	1250A	**00497**	**00547**
S2N 160 F **R**	R 160	800A	**23859**	**23979**	1600A	**00499**	**00549**

* Cable section = 1 x 2.5...50 mm²
** Cable section = 1 x 35...95 mm²

Order codes

SACE Isomax S2 circuit-breaker

F = FIXED

Thermomagnetic release			Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles
EF = Extended front terminals								
S2**N** 160 F **EF**	In	16A	160A	**34876**	**35260**			
S2**N** 160 F **EF**	In	40A	200A	**34884**	**35268**			
S2**N** 160 F **EF**	In	50A	250A	**34886**	**35270**	500A	**34862**	**35246**
S2**N** 160 F **EF**	In	63A	320A	**34888**	**35272**	630A	**34864**	**35248**
S2**N** 160 F **EF**	In	80A	400A	**34890**	**35274**	800A	**34866**	**35250**
S2**N** 160 F **EF**	In	100A				1000A	**34868**	**35252**
S2**N** 160 F **EF**	In	125A				1250A	**34870**	**35254**
S2**N** 160 F **EF**	In	160A				1600A	**34872**	**35256**
FC Cu = Front terminals for copper cables								
S2**N** 160 F **FC Cu**	In	16A	160A	**34924**	**35308**			
S2**N** 160 F **FC Cu**	In	40A	200A	**34932**	**35316**			
S2**N** 160 F **FC Cu**	In	50A	250A	**34934**	**35318**	500A	**34910**	**35294**
S2**N** 160 F **FC Cu**	In	63A	320A	**34936**	**35320**	630A	**34912**	**35296**
S2**N** 160 F **FC Cu**	In	80A	400A	**34938**	**35322**	800A	**34914**	**35298**
S2**N** 160 F **FC Cu**	In	100A				1000A	**34916**	**35300**
S2**N** 160 F **FC Cu**	In	125A				1250A	**34918**	**35302**
S2**N** 160 F **FC Cu**	In	160A				1600A	**34920**	**35304**
FC CuAl = Front terminals for copper/aluminium cables								
S2**N** 160 F **FC CuAl***	In	16A	160A	**35020**	**35404**			
S2**N** 160 F **FC CuAl***	In	40A	200A	**35028**	**35412**			
S2**N** 160 F **FC CuAl***	In	50A	250A	**35030**	**35414**	500A	**35006**	**35390**
S2**N** 160 F **FC CuAl***	In	63A	320A	**35032**	**35416**	630A	**35008**	**35392**
S2**N** 160 F **FC CuAl***	In	80A	400A	**35034**	**35418**	800A	**35010**	**35394**
S2**N** 160 F **FC CuAl***	In	100A				1000A	**35012**	**35396**
S2**N** 160 F **FC CuAl***	In	125A				1250A	**35014**	**35398**
S2**N** 160 F **FC CuAl***	In	160A				1600A	**35016**	**35400**
S2**N** 160 F **FC CuAl****	In	16A	160A	**35116**	**35500**			
S2**N** 160 F **FC CuAl****	In	40A	200A	**35124**	**35508**			
S2**N** 160 F **FC CuAl****	In	50A	250A	**35126**	**35510**	500A	**35102**	**35486**
S2**N** 160 F **FC CuAl****	In	63A	320A	**35128**	**35512**	630A	**35104**	**35488**
S2**N** 160 F **FC CuAl****	In	80A	400A	**35130**	**35514**	800A	**35106**	**35490**
S2**N** 160 F **FC CuAl****	In	100A				1000A	**35108**	**35492**
S2**N** 160 F **FC CuAl****	In	125A				1250A	**35110**	**35494**
S2**N** 160 F **FC CuAl****	In	160A				1600A	**35112**	**35496**
R = Threaded rear terminals								
S2**N** 160 F **R**	In	16A	160A	**35164**	**35548**			
S2**N** 160 F **R**	In	40A	200A	**35172**	**35556**			
S2**N** 160 F **R**	In	50A	250A	**35174**	**35558**	500A	**35150**	**35534**
S2**N** 160 F **R**	In	63A	320A	**35176**	**35560**	630A	**35152**	**35536**
S2**N** 160 F **R**	In	80A	400A	**35178**	**35562**	800A	**35154**	**35538**
S2**N** 160 F **R**	In	100A				1000A	**35156**	**35540**
S2**N** 160 F **R**	In	125A				1250A	**35158**	**35542**
S2**N** 160 F **R**	In	160A				1600A	**35160**	**35544**

* Cable section = 1 x 2.5...50 mm²
** Cable section = 1 x 35...95 mm²

Order codes
SACE Isomax S2 circuit-breaker

F = FIXED

S2S 160 Iu (40 °C) = 160 A Icu (415 V) = 50 kA

Thermomagnetic release		Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
EF = Extended front terminals				
S2**S** 160 F **EF**	R 12.5	500A	**35570**	**35762**
S2**S** 160 F **EF**	R 16	500A	**35572**	**35764**
S2**S** 160 F **EF**	R 20	500A	**35574**	**35766**
S2**S** 160 F **EF**	R 25	500A	**35576**	**35768**
S2**S** 160 F **EF**	R 32	500A	**35578**	**35770**
S2**S** 160 F **EF**	R 40	500A	**35580**	**35772**
S2**S** 160 F **EF**	R 50	500A	**35582**	**35774**
S2**S** 160 F **EF**	R 63	630A	**35584**	**35776**
S2**S** 160 F **EF**	R 80	800A	**35586**	**35778**
S2**S** 160 F **EF**	R 100	1000A	**35588**	**35780**
S2**S** 160 F **EF**	R 125	1250A	**35590**	**35782**
S2**S** 160 F **EF**	R 160	1600A	**35592**	**35784**
FC Cu = Front terminals for copper cables				
S2**S** 160 F **FC Cu**	R 12.5	500A	**00602**	**00652**
S2**S** 160 F **FC Cu**	R 16	500A	**00604**	**00654**
S2**S** 160 F **FC Cu**	R 20	500A	**00606**	**00656**
S2**S** 160 F **FC Cu**	R 25	500A	**00608**	**00658**
S2**S** 160 F **FC Cu**	R 32	500A	**00610**	**00660**
S2**S** 160 F **FC Cu**	R 40	500A	**00612**	**00662**
S2**S** 160 F **FC Cu**	R 50	500A	**00614**	**00664**
S2**S** 160 F **FC Cu**	R 63	630A	**00616**	**00666**
S2**S** 160 F **FC Cu**	R 80	800A	**00618**	**00668**
S2**S** 160 F **FC Cu**	R 100	1000A	**00620**	**00670**
S2**S** 160 F **FC Cu**	R 125	1250A	**00622**	**00672**
S2**S** 160 F **FC Cu**	R 160	1600A	**00624**	**00674**
FC CuAl = Front terminals for copper/aluminium cables				
S2**S** 160 F **FC CuAl***	R 12.5	500A	**36197**	**35834**
S2**S** 160 F **FC CuAl***	R 16	500A	**36199**	**35836**
S2**S** 160 F **FC CuAl***	R 20	500A	**36201**	**35838**
S2**S** 160 F **FC CuAl***	R 25	500A	**36203**	**35840**
S2**S** 160 F **FC CuAl***	R 32	500A	**36205**	**35842**
S2**S** 160 F **FC CuAl***	R 40	500A	**36207**	**35844**
S2**S** 160 F **FC CuAl***	R 50	500A	**36209**	**35846**
S2**S** 160 F **FC CuAl***	R 63	630A	**36211**	**35848**
S2**S** 160 F **FC CuAl***	R 80	800A	**36213**	**35850**
S2**S** 160 F **FC CuAl***	R 100	1000A	**36215**	**35852**
S2**S** 160 F **FC CuAl***	R 125	1250A	**36217**	**35854**
S2**S** 160 F **FC CuAl***	R 160	1600A	**36219**	**35856**
S2**S** 160 F **FC CuAl****	R 12.5	500A	**36221**	**35882**
S2**S** 160 F **FC CuAl****	R 16	500A	**36223**	**35884**
S2**S** 160 F **FC CuAl****	R 20	500A	**36225**	**35886**
S2**S** 160 F **FC CuAl****	R 25	500A	**36227**	**35888**
S2**S** 160 F **FC CuAl****	R 32	500A	**36229**	**35890**
S2**S** 160 F **FC CuAl****	R 40	500A	**36231**	**35892**
S2**S** 160 F **FC CuAl****	R 50	500A	**36233**	**35894**
S2**S** 160 F **FC CuAl****	R 63	630A	**36235**	**35896**
S2**S** 160 F **FC CuAl****	R 80	800A	**36237**	**35898**
S2**S** 160 F **FC CuAl****	R 100	1000A	**36239**	**35900**
S2**S** 160 F **FC CuAl****	R 125	1250A	**36241**	**35902**
S2**S** 160 F **FC CuAl****	R 160	1600A	**36243**	**35904**
R = Threaded rear terminals				
S2**S** 160 F **R**	R 12.5	500A	**00627**	**00677**
S2**S** 160 F **R**	R 16	500A	**00629**	**00679**
S2**S** 160 F **R**	R 20	500A	**00631**	**00681**
S2**S** 160 F **R**	R 25	500A	**00633**	**00683**
S2**S** 160 F **R**	R 32	500A	**00635**	**00685**
S2**S** 160 F **R**	R 40	500A	**00637**	**00687**
S2**S** 160 F **R**	R 50	500A	**00639**	**00689**
S2**S** 160 F **R**	R 63	630A	**00641**	**00691**
S2**S** 160 F **R**	R 80	800A	**00643**	**00693**
S2**S** 160 F **R**	R 100	1000A	**00645**	**00695**
S2**S** 160 F **R**	R 125	1250A	**00647**	**00697**
S2**S** 160 F **R**	R 160	1600A	**00649**	**00699**

* Cable section = 1 x 2.5...50 mm²
** Cable section = 1 x 35...95 mm²

Order codes
SACE Isomax S2 circuit-breaker

F = FIXED

Magnetic release			Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
EF = Extended front terminals					
S2**S** 160 F **EF**	In	50A	500A	**35631**	**35798**
S2**S** 160 F **EF**	In	63A	630A	**35633**	**35800**
S2**S** 160 F **EF**	In	80A	800A	**35635**	**35802**
S2**S** 160 F **EF**	In	100A	1000A	**35636**	**35804**
S2**S** 160 F **EF**	In	125A	1250A	**35638**	**35806**
S2**S** 160 F **EF**	In	160A	1600A	**35640**	**35808**
FC Cu = Front terminals for copper cables					
S2**S** 160 F **FC Cu**	In	50A	500A	**35678**	**35822**
S2**S** 160 F **FC Cu**	In	63A	630A	**35680**	**35824**
S2**S** 160 F **FC Cu**	In	80A	800A	**35682**	**35826**
S2**S** 160 F **FC Cu**	In	100A	1000A	**35684**	**35828**
S2**S** 160 F **FC Cu**	In	125A	1250A	**35686**	**35830**
S2**S** 160 F **FC Cu**	In	160A	1600A	**35688**	**35832**
FC CuAl = Front terminals for copper/aluminium cables					
S2**S** 160 F **FC CuAl***	In	50A	500A	**35702**	**35870**
S2**S** 160 F **FC CuAl***	In	63A	630A	**35704**	**35872**
S2**S** 160 F **FC CuAl***	In	80A	800A	**35706**	**35874**
S2**S** 160 F **FC CuAl***	In	100A	1000A	**35708**	**35876**
S2**S** 160 F **FC CuAl***	In	125A	1250A	**35710**	**35878**
S2**S** 160 F **FC CuAl***	In	160A	1600A	**35712**	**35880**
S2**S** 160 F **FC CuAl****	In	50A	500A	**35726**	**35918**
S2**S** 160 F **FC CuAl****	In	63A	630A	**35728**	**35920**
S2**S** 160 F **FC CuAl****	In	80A	800A	**35730**	**35922**
S2**S** 160 F **FC CuAl****	In	100A	1000A	**35732**	**35924**
S2**S** 160 F **FC CuAl****	In	125A	1250A	**35734**	**35926**
S2**S** 160 F **FC CuAl****	In	160A	1600A	**35736**	**35928**
R = Threaded rear terminals					
S2**S** 160 F **R**	In	50A	500A	**35750**	**35942**
S2**S** 160 F **R**	In	63A	630A	**35752**	**35944**
S2**S** 160 F **R**	In	80A	800A	**35754**	**35946**
S2**S** 160 F **R**	In	100A	1000A	**35756**	**35948**
S2**S** 160 F **R**	In	125A	1250A	**35758**	**35950**
S2**S** 160 F **R**	In	160A	1600A	**35760**	**35952**

* Cable section = 1 x 2.5...50 mm^2
** Cable section = 1 x 35...95 mm^2

P = PLUG-IN

Moving part

S2B 160 Iu (40 °C) = 160 A Icu (415 V) = 16 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S2**B** 160 P MP	R 12.5	160A	**24053**	**24173**	500A	**00402**	**00427**
S2**B** 160 P MP	R 16	160A	**24055**	**24175**	500A	**00404**	**00429**
S2**B** 160 P MP	R 20	200A	**24057**	**24177**	500A	**00406**	**00431**
S2**B** 160 P MP	R 25	200A	**24059**	**24179**	500A	**00408**	**00433**
S2**B** 160 P MP	R 32	200A	**24061**	**24181**	500A	**00410**	**00435**
S2**B** 160 P MP	R 40	200A	**24063**	**24183**	500A	**00412**	**00437**
S2**B** 160 P MP	R 50	250A	**24065**	**24185**	500A	**00414**	**00439**
S2**B** 160 P MP	R 63	320A	**24067**	**24187**	630A	**00416**	**00441**
S2**B** 160 P MP	R 80	400A	**24069**	**24189**	800A	**00418**	**00443**
S2**B** 160 P MP	R 100	500A	**24071**	**24191**	1000A	**00420**	**00445**
S2**B** 160 P MP	R 125	630A	**24073**	**24193**	1250A	**00422**	**00447**
S2**B** 160 P MP	R 160	8000A	**24075**	**24195**	1600A	**00424**	**00449**

S2N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S2**N** 160 P MP	R 12.5	160A	**24077**	**24197**	500A	**00552**	**00577**
S2**N** 160 P MP	R 16	160A	**24079**	**24199**	500A	**00554**	**00579**
S2**N** 160 P MP	R 20	200A	**24081**	**24201**	500A	**00556**	**00581**
S2**N** 160 P MP	R 25	200A	**24083**	**24203**	500A	**00558**	**00583**
S2**N** 160 P MP	R 32	200A	**24085**	**24205**	500A	**00560**	**00585**
S2**N** 160 P MP	R 40	200A	**24087**	**24207**	500A	**00562**	**00587**
S2**N** 160 P MP	R 50	250A	**24089**	**24209**	500A	**00564**	**00589**
S2**N** 160 P MP	R 63	320A	**24091**	**24211**	630A	**00566**	**00591**
S2**N** 160 P MP	R 80	400A	**24093**	**24213**	800A	**00568**	**00593**
S2**N** 160 P MP	R 100	500A	**24095**	**24215**	1000A	**00570**	**00595**
S2**N** 160 P MP	R 125	630A	**24097**	**24217**	1250A	**00572**	**00597**
S2**N** 160 P MP	R 160	800A	**24099**	**24219**	1600A	**00574**	**00599**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S2**N** 160 P MP	In 16A	160A	**36076**	**36124**			
S2**N** 160 P MP	In 40A	200A	**36084**	**36132**			
S2**N** 160 P MP	In 50A	250A	**36086**	**36134**	500A	**36062**	**36110**
S2**N** 160 P MP	In 63A	320A	**36088**	**36136**	630A	**36064**	**36112**
S2**N** 160 P MP	In 80A	400A	**36090**	**36138**	800A	**36066**	**36114**
S2**N** 160 P MP	In 100A				1000A	**36068**	**36116**
S2**N** 160 P MP	In 125A				1250A	**36070**	**36118**
S2**N** 160 P MP	In 150A				1600A	**36072**	**36120**

P = PLUG-IN

Moving part

S2S 160 Iu (40 °C) = 160 A Icu (415 V) = 50 kA

Thermomagnetic release		Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S2**S** 160 P MP	R 12.5	500A	**00702**	**00727**
S2**S** 160 P MP	R 16	500A	**00704**	**00729**
S2**S** 160 P MP	R 20	500A	**00706**	**00731**
S2**S** 160 P MP	R 25	500A	**00708**	**00733**
S2**S** 160 P MP	R 32	500A	**00710**	**00735**
S2**S** 160 P MP	R 40	500A	**00712**	**00737**
S2**S** 160 P MP	R 50	500A	**00714**	**00739**
S2**S** 160 P MP	R 63	630A	**00716**	**00741**
S2**S** 160 P MP	R 80	800A	**00718**	**00743**
S2**S** 160 P MP	R 100	1000A	**00720**	**00745**
S2**S** 160 P MP	R 125	1250A	**00722**	**00747**
S2**S** 160 P MP	R 160	1600A	**00724**	**00749**

Magnetic release			code 1SDA0 . . . . . R1 3 poles	4 poles
S2**S** 160 P MP	In 50A	500A	**36158**	**36182**
S2**S** 160 P MP	In 63A	630A	**36160**	**36184**
S2**S** 160 P MP	In 80A	800A	**36162**	**36186**
S2**S** 160 P MP	In 100A	1000A	**36164**	**36188**
S2**S** 160 P MP	In 125A	1250A	**36166**	**36190**
S2**S** 160 P MP	In 150A	1600A	**36168**	**36192**

Order codes
SACE Isomax S2 circuit-breaker

F = FIXED

S3N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Thermomagnetic release			Im=3 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S3N 160 F **F**	R 100	300A	**48539**	**48549**
S3N 160 F **F**	R 125	375A	**48540**	**48550**
S3N 160 F **F**	R 160	I480A	**48541**	**48551**
S3N 160 F **F** (N50%)	R 160	I480A		**48559**

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals						
S3N 160 F **F**	R 32	250A	**13359**	**13383**	500A **13346**	**13371**
S3N 160 F **F**	R 50	250A	**13361**	**13385**	500A **13348**	**13373**
S3N 160 F **F**	R 80	400A	**13363**	**13387**	800A **13350**	**13375**
S3N 160 F **F**	R 100	500A	**13365**	**13389**	1000A **13352**	**13377**
S3N 160 F **F**	R 125	625A	**13367**	**13391**	1250A **13354**	**13379**
S3N 160 F **F**	R 160	800A	**13369**	**13393**	1600A **13356**	**13381**
EF = Extended front terminals						
S3N 160 F **EF**	R 32	250A	**00764**	**01389**	500A **00752**	**01377**
S3N 160 F **EF**	R 50	250A	**00766**	**01391**	500A **00754**	**01379**
S3N 160 F **EF**	R 80	400A	**00768**	**01393**	800A **00756**	**01381**
S3N 160 F **EF**	R 100	500A	**00770**	**01395**	1000A **00758**	**01383**
S3N 160 F **EF**	R 125	625A	**00772**	**01397**	1250A **00760**	**01385**
S3N 160 F **EF**	R 160	800A	**00774**	**01399**	1600A **00762**	**01387**
FC Cu = Front terminals for copper cables						
S3N 160 F **FC Cu**	R 32	250A	**00914**	**01539**	500A **00902**	**01527**
S3N 160 F **FC Cu**	R 50	250A	**00916**	**01541**	500A **00904**	**01529**
S3N 160 F **FC Cu**	R 80	400A	**00918**	**01543**	800A **00906**	**01531**
S3N 160 F **FC Cu**	R 100	500A	**00920**	**01545**	1000A **00908**	**01533**
S3N 160 F **FC Cu**	R 125	625A	**00922**	**01547**	1250A **00910**	**01535**
S3N 160 F **FC Cu**	R 160	800A	**00924**	**01549**	1600A **00912**	**01537**
FC CuAl = Front terminals for copper/aluminium cables						
S3N 160 F **FC CuAl**	R 32	250A	**01064**	**01689**	500A **01052**	**01677**
S3N 160 F **FC CuAl**	R 50	250A	**01066**	**01691**	500A **01054**	**01679**
S3N 160 F **FC CuAl**	R 80	400A	**01068**	**01693**	800A **01056**	**01681**
S3N 160 F **FC CuAl**	R 100	500A	**01070**	**01695**	1000A **01058**	**01683**
S3N 160 F **FC CuAl**	R 125	625A	**01072**	**01697**	1250A **01060**	**01685**
S3N 160 F **FC CuAl**	R 160	800A	**01074**	**01699**	1600A **01062**	**01687**
R = Threaded rear terminals						
S3N 160 F **R**	R 32	250A	**01364**	**14243**	500A **01352**	**14231**
S3N 160 F **R**	R 50	250A	**01366**	**14245**	500A **01354**	**14233**
S3N 160 F **R**	R 80	400A	**01368**	**14247**	800A **01356**	**14235**
S3N 160 F **R**	R 100	500A	**01370**	**14249**	1000A **01358**	**14237**
S3N 160 F **R**	R 125	625A	**01372**	**14251**	1250A **01360**	**14239**
S3N 160 F **R**	R 160	800A	**01374**	**14253**	1600A **01362**	**14241**
RC = Rear terminals for cables						
S3N 160 F **RC**	R 32	250A	**01214**	**01839**	500A **01202**	**01827**
S3N 160 F **RC**	R 50	250A	**01216**	**01841**	500A **01204**	**01829**
S3N 160 F **RC**	R 80	400A	**01218**	**01843**	800A **01206**	**01831**
S3N 160 F **RC**	R 100	500A	**01220**	**01845**	1000A **01208**	**01833**
S3N 160 F **RC**	R 125	625A	**01222**	**01847**	1250A **01210**	**01835**
S3N 160 F **RC**	R 160	800A	**01224**	**01849**	1600A **01212**	**01837**
R Res. Cur = Threaded rear terminals + kit of threaded rear terminals for residual-current release installed below the circuit-breaker						
S3N 160 F **R Res. Cur**	R 32	250A		**25459**	500A	**25447**
S3N 160 F **R Res. Cur**	R 50	250A		**25461**	500A	**25449**
S3N 160 F **R Res. Cur**	R 80	400A		**25463**	800A	**25451**
S3N 160 F **R Res. Cur**	R 100	500A		**25465**	1000A	**25454**
S3N 160 F **R Res. Cur**	R 125	625A		**25467**	1250A	**25455**
S3N 160 F **R Res. Cur**	R 160	800A		**25469**	1600A	**25457**

Order codes

SACE Isomax S2 circuit-breaker

F = FIXED

Magnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles		Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S3**N** 160 F **F**	In 50A	250A	**25817**	**25889**	500A	**25804**	**25877**
S3**N** 160 F **F**	In 80A	400A	**25819**	**25891**	800A	**25807**	**25879**
S3**N** 160 F **F**	In 100A				1000A	**25809**	**25881**
S3**N** 160 F **F**	In 125A	625A	**25823**	**25895**	1250A	**25811**	**25883**
S3**N** 160 F **F**	In 160A				1600A	**25813**	**25885**
EF = Extended front terminals							
S3**N** 160 F **EF**	In 50A	250A	**27930**	**29706**	500A	**27918**	**29694**
S3**N** 160 F **EF**	In 80A	400A	**27932**	**29708**	800A	**27920**	**29696**
S3**N** 160 F **EF**	In 100A				1000A	**27922**	**29698**
S3**N** 160 F **EF**	In 125A	625A	**27936**	**29712**	1250A	**27924**	**29700**
S3**N** 160 F **EF**	In 160A				1600A	**27926**	**29702**
FC Cu = Front terminals for copper cables							
S3**N** 160 F **FC Cu**	In 50A	250A	**28074**	**29850**	500A	**28062**	**29838**
S3**N** 160 F **FC Cu**	In 80A	400A	**28076**	**29852**	800A	**28064**	**29840**
S3**N** 160 F **FC Cu**	In 100A				1000A	**28066**	**29842**
S3**N** 160 F **FC Cu**	In 125A	625A	**28080**	**29856**	1250A	**28068**	**29844**
S3**N** 160 F **FC Cu**	In 160A				1600A	**28070**	**29846**
FC CuAl = Front terminals for copper/aluminium cables							
S3**N** 160 F **FC CuAl**	In 50A	250A	**28218**	**29994**	500A	**28206**	**29982**
S3**N** 160 F **FC CuAl**	In 80A	400A	**28220**	**29996**	800A	**28208**	**29984**
S3**N** 160 F **FC CuAl**	In 100A				1000A	**28210**	**29986**
S3**N** 160 F **FC CuAl**	In 125A	625A	**28224**	**30000**	1250A	**28212**	**29988**
S3**N** 160 F **FC CuAl**	In 160A				1600A	**28214**	**29990**
R = Threaded rear terminals							
S3**N** 160 F **R**	In 50A	250A	**28506**	**30282**	500A	**28494**	**30270**
S3**N** 160 F **R**	In 80A	400A	**28508**	**30284**	800A	**28496**	**30272**
S3**N** 160 F **R**	In 100A				1000A	**28498**	**30274**
S3**N** 160 F **R**	In 125A	625A	**28512**	**30288**	1250A	**28500**	**30276**
S3**N** 160 F **R**	In 160A				1600A	**28502**	**30278**
RC = Rear terminals for cables							
S3**N** 160 F **RC**	In 50A	250A	**28362**	**30138**	500A	**28350**	**30126**
S3**N** 160 F **RC**	In 80A	400A	**28364**	**30140**	800A	**28352**	**30128**
S3**N** 160 F **RC**	In 100A				1000A	**28354**	**30130**
S3**N** 160 F **RC**	In 125A	625A	**28368**	**30144**	1250A	**28356**	**30132**
S3**N** 160 F **RC**	In 160A				1600A	**28358**	**30134**

Order codes
SACE Isomax S3 circuit-breaker

F = FIXED

S3H 160 Iu (40 °C) = 160 A Icu (415 V) = 65 kA

Thermomagnetic release			Im=3 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S3**H** 160 F **F**	R 100	300A	**48542**	**48552**
S3**H** 160 F **F**	R 125	375A	**48543**	**48553**
S3**H** 160 F **F**	R 160	480A	**48544**	**48554**
S3**H** 160 F **F** (N50%)	R 160	480A		**48560**

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals						
S3**H** 160 F **F**	R 32	250A	**13407**	**13431**	500A **13395**	**13419**
S3**H** 160 F **F**	R 50	250A	**13409**	**13433**	500A **13397**	**13421**
S3**H** 160 F **F**	R 80	400A	**13411**	**13435**	800A **13399**	**13423**
S3**H** 160 F **F**	R 100	500A	**13413**	**13437**	1000A **13401**	**13425**
S3**H** 160 F **F**	R 125	625A	**13415**	**13439**	1250A **13403**	**13427**
S3**H** 160 F **F**	R 160	800A	**13417**	**13441**	1600A **13405**	**13429**
EF = Extended front terminals						
S3**H** 160 F **EF**	R 32	250A	**02089**	**02689**	500A **02077**	**02677**
S3**H** 160 F **EF**	R 50	250A	**02091**	**02691**	500A **02079**	**02679**
S3**H** 160 F **EF**	R 80	400A	**02093**	**02693**	800A **02081**	**02681**
S3**H** 160 F **EF**	R 100	500A	**02095**	**02695**	1000A **02083**	**02683**
S3**H** 160 F **EF**	R 125	625A	**02097**	**02697**	1250A **02085**	**02685**
S3**H** 160 F **EF**	R 160	800A	**02099**	**02699**	1600A **02087**	**02687**
FC Cu = Front terminals for copper cables						
S3**H** 160 F **FC Cu**	R 32	250A	**02239**	**14268**	500A **02227**	**14256**
S3**H** 160 F **FC Cu**	R 50	250A	**02241**	**14270**	500A **02229**	**14258**
S3**H** 160 F **FC Cu**	R 80	400A	**02243**	**14272**	800A **02231**	**14260**
S3**H** 160 F **FC Cu**	R 100	500A	**02245**	**14274**	1000A **02233**	**14262**
S3**H** 160 F **FC Cu**	R 125	625A	**02247**	**14276**	1250A **02235**	**14264**
S3**H** 160 F **FC Cu**	R 160	800A	**02249**	**14278**	1600A **02237**	**14266**
FC CuAl = Front terminals for copper/aluminium cables						
S3**H** 160 F **FC CuAl**	R 32	250A	**02364**	**14343**	500A **02352**	**14331**
S3**H** 160 F **FC CuAl**	R 50	250A	**02366**	**14345**	500A **02354**	**14333**
S3**H** 160 F **FC CuAl**	R 80	400A	**02368**	**14347**	800A **02356**	**14335**
S3**H** 160 F **FC CuAl**	R 100	500A	**02370**	**14349**	1000A **02358**	**14337**
S3**H** 160 F **FC CuAl**	R 125	625A	**02372**	**14351**	1250A **02360**	**14339**
S3**H** 160 F **FC CuAl**	R 160	800A	**02374**	**14353**	1600A **02362**	**14341**
R = Threaded rear terminals						
S3**H** 160 F **R**	R 32	250A	**02664**	**03139**	500A **02652**	**03127**
S3**H** 160 F **R**	R 50	250A	**02666**	**03141**	500A **02654**	**03129**
S3**H** 160 F **R**	R 80	400A	**02668**	**03143**	800A **02656**	**03131**
S3**H** 160 F **R**	R 100	500A	**02670**	**03145**	1000A **02658**	**03133**
S3**H** 160 F **R**	R 125	625A	**02672**	**03147**	1250A **02660**	**03135**
S3**H** 160 F **R**	R 160	800A	**02674**	**03149**	1600A **02662**	**03137**
RC = Rear terminals for cables						
S3**H** 160 F **RC**	R 32	250A	**02514**	**02989**	500A **02502**	**02977**
S3**H** 160 F **RC**	R 50	250A	**02516**	**02991**	500A **02504**	**02979**
S3**H** 160 F **RC**	R 80	400A	**02518**	**02993**	800A **02506**	**02981**
S3**H** 160 F **RC**	R 100	500A	**02520**	**02995**	1000A **02508**	**02983**
S3**H** 160 F **RC**	R 125	625A	**02522**	**02997**	1250A **02510**	**02985**
S3**H** 160 F **RC**	R 160	800A	**02524**	**02999**	1600A **02512**	**02987**
R Res. Cur = Threaded rear terminals + kit of threaded rear terminals for residual-current release installed below the circuit-breaker						
S3**H** 160 F **R Res. Cur**	R 32	250A		**25483**	500A	**25471**
S3**H** 160 F **R Res. Cur**	R 50	250A		**25485**	500A	**25473**
S3**H** 160 F **R Res. Cur**	R 80	400A		**25487**	800A	**25475**
S3**H** 160 F **R Res. Cur**	R 100	500A		**25489**	1000A	**25477**
S3**H** 160 F **R Res. Cur**	R 125	625A		**25491**	1250A	**25479**
S3**H** 160 F **R Res. Cur**	R 160	800A		**25493**	1600A	**25481**

Order codes

SACE Isomax S3 circuit-breaker

F = FIXED

Magnetic release			Im = 5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles		Im = 10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S3**H** 160 F **F**	In 50A	250A	**25841**	**25913**	500A	**25829**	**25901**
S3**H** 160 F **F**	In 80A	400A	**25843**	**25915**	800A	**25831**	**25903**
S3**H** 160 F **F**	In 100A				1000A	**25833**	**25905**
S3**H** 160 F **F**	In 125A	625A	**25847**	**25919**	1250A	**25835**	**25907**
S3**H** 160 F **F**	In 160A				1600A	**25837**	**25909**
EF = Extended front terminals							
S3**H** 160 F **EF**	In 50A	250A	**28530**	**30306**	500A	**28518**	**30294**
S3**H** 160 F **EF**	In 80A	400A	**28532**	**30308**	800A	**28520**	**30296**
S3**H** 160 F **EF**	In 100A				1000A	**28522**	**30298**
S3**H** 160 F **EF**	In 125A	625A	**28536**	**30312**	1250A	**28524**	**30300**
S3**H** 160 F **EF**	In 160A				1600A	**28526**	**30302**
FC Cu = Front terminals for copper cables							
S3**H** 160 F **FC Cu**	In 50A	250A	**28674**	**30450**	500A	**28662**	**30438**
S3**H** 160 F **FC Cu**	In 80A	400A	**28676**	**30452**	800A	**28664**	**30440**
S3**H** 160 F **FC Cu**	In 100A				1000A	**28666**	**30442**
S3**H** 160 F **FC Cu**	In 125A	625A	**28680**	**30456**	1250A	**28668**	**30444**
S3**H** 160 F **FC Cu**	In 160A				1600A	**28670**	**30446**
FC CuAl = Front terminals for copper/aluminium cables							
S3**H** 160 F **FC CuAl**	In 50A	250A	**28818**	**30594**	500A	**28806**	**30582**
S3**H** 160 F **FC CuAl**	In 80A	400A	**28820**	**30596**	800A	**28808**	**30584**
S3**H** 160 F **FC CuAl**	In 100A				1000A	**28810**	**30586**
S3**H** 160 F **FC CuAl**	In 125A	625A	**28824**	**30600**	1250A	**28812**	**30588**
S3**H** 160 F **FC CuAl**	In 160A				1600A	**28814**	**30590**
R = Threaded rear terminals							
S3**H** 160 F **R**	In 50A	250A	**29106**	**30882**	500A	**29094**	**30870**
S3**H** 160 F **R**	In 80A	400A	**29108**	**30884**	800A	**29096**	**30872**
S3**H** 160 F **R**	In 100A				1000A	**29098**	**30874**
S3**H** 160 F **R**	In 125A	625A	**29112**	**30888**	1250A	**29100**	**30876**
S3**H** 160 F **R**	In 160A				1600A	**29102**	**30878**
RC = Rear terminals for cables							
S3**H** 160 F **RC**	In 50A	250A	**28962**	**30738**	500A	**28950**	**30726**
S3**H** 160 F **RC**	In 80A	400A	**28964**	**30740**	800A	**28952**	**30728**
S3**H** 160 F **RC**	In 100A				1000A	**28954**	**30730**
S3**H** 160 F **RC**	In 125A	625A	**28968**	**30744**	1250A	**28956**	**30732**
S3**H** 160 F **RC**	In 160A				1600A	**28958**	**30734**

Order codes
SACE Isomax S3 circuit-breaker

F = FIXED

S3L 160 Iu (40 °C) = 160 A Icu (415 V) = 85 kA

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles		Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S3L 160 F **F**	R 32	250A	**13455**	**13479**	500A	**13443**	**13467**
S3L 160 F **F**	R 50	250A	**13457**	**13481**	500A	**13445**	**13469**
S3L 160 F **F**	R 80	400A	**13459**	**13483**	800A	**13447**	**13471**
S3L 160 F **F**	R 100	500A	**13461**	**13485**	1000A	**13449**	**13473**
S3L 160 F **F**	R 125	625A	**13463**	**13487**	1250A	**13451**	**13475**
S3L 160 F **F**	R 160	800A	**13465**	**13489**	1600A	**13453**	**13477**
EF = Extended front terminals							
S3L 160 F **EF**	R 32	250A	**03264**	**03864**	500A	**03252**	**03852**
S3L 160 F **EF**	R 50	250A	**03266**	**03866**	500A	**03254**	**03854**
S3L 160 F **EF**	R 80	400A	**14486**	**14511**	800A	**03256**	**03856**
S3L 160 F **EF**	R 100	500A	**03269**	**03869**	1000A	**03258**	**03858**
S3L 160 F **EF**	R 125	625A	**03271**	**03871**	1250A	**03260**	**03860**
S3L 160 F **EF**	R 160	800A	**03273**	**03873**	1600A	**03262**	**03862**
FC Cu = Front terminals for copper cables							
S3L 160 F **FC Cu**	R 32	250A	**03408**	**04008**	500A	**03396**	**03996**
S3L 160 F **FC Cu**	R 50	250A	**03410**	**04010**	500A	**03398**	**03998**
S3L 160 F **FC Cu**	R 80	400A	**14492**	**14517**	800A	**03400**	**04000**
S3L 160 F **FC Cu**	R 100	500A	**03413**	**04013**	1000A	**03402**	**04002**
S3L 160 F **FC Cu**	R 125	625A	**03415**	**04015**	1250A	**03404**	**04004**
S3L 160 F **FC Cu**	R 160	800A	**03417**	**04017**	1600A	**03406**	**04006**
FC CuAl = Front terminals for copper/aluminium cables							
S3L 160 F **FC CuAl**	R 32	250A	**03552**	**04152**	500A	**03540**	**04140**
S3L 160 F **FC CuAl**	R 50	250A	**03554**	**04154**	500A	**03542**	**04142**
S3L 160 F **FC CuAl**	R 80	400A	**14498**	**14523**	800A	**03544**	**04144**
S3L 160 F **FC CuAl**	R 100	500A	**03557**	**04157**	1000A	**03546**	**04146**
S3L 160 F **FC CuAl**	R 125	625A	**03559**	**04159**	1250A	**03548**	**04148**
S3L 160 F **FC CuAl**	R 160	800A	**03561**	**04161**	1600A	**03550**	**04150**
R = Threaded rear terminals							
S3L 160 F **R**	R 32	250A	**03840**	**04440**	500A	**03828**	**04428**
S3L 160 F **R**	R 50	250A	**03842**	**04442**	500A	**03830**	**04430**
S3L 160 F **R**	R 80	400A	**14510**	**14535**	800A	**03832**	**04432**
S3L 160 F **R**	R 100	500A	**03845**	**04445**	1000A	**03834**	**04434**
S3L 160 F **R**	R 125	625A	**03847**	**04447**	1250A	**03836**	**04436**
S3L 160 F **R**	R 160	800A	**03849**	**04449**	1600A	**03838**	**04438**
RC = Rear terminals for cables							
S3L 160 F **RC**	R 32	250A	**03696**	**04296**	500A	**03684**	**04284**
S3L 160 F **RC**	R 50	250A	**03698**	**04298**	500A	**03686**	**04286**
S3L 160 F **RC**	R 80	400A	**14504**	**14529**	800A	**03688**	**04288**
S3L 160 F **RC**	R 100	500A	**03701**	**04301**	1000A	**03690**	**04290**
S3L 160 F **RC**	R 125	625A	**03703**	**04303**	1250A	**03692**	**04292**
S3L 160 F **RC**	R 160	800A	**03705**	**04305**	1600A	**03694**	**04294**
R Res. Cur = Threaded rear terminals + kit of threaded rear terminals for residual-current release installed below the circuit-breaker							
S3L 160 F **R Res. Cur**	R 32	250A		**25507**	500A		**25495**
S3L 160 F **R Res. Cur**	R 50	250A		**25509**	500A		**25497**
S3L 160 F **R Res. Cur**	R 80	400A		**25511**	800A		**25499**
S3L 160 F **R Res. Cur**	R 100	500A		**25513**	1000A		**25501**
S3L 160 F **R Res. Cur**	R 125	625A		**25515**	1250A		**25503**
S3L 160 F **R Res. Cur**	R 160	800A		**25517**	1600A		**25505**

Order codes

SACE Isomax S3 circuit-breaker

F = FIXED

Magnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals						
S3**L** 160 F **F**	In 50A	250A	**25865**	**25937**	500A **25853**	**25925**
S3**L** 160 F **F**	In 80A	400A	**25867**	**25939**	800A **25855**	**25927**
S3**L** 160 F **F**	In 100A				1000A **25857**	**25929**
S3**L** 160 F **F**	In 125A	625A	**25871**	**25943**	1250A **25859**	**25931**
S3**L** 160 F **F**	In 160A				1600A **25861**	**25933**
EF = Extended front terminals						
S3**L** 160 F **EF**	In 50A	250A	**29130**	**30906**	500A **29118**	**30894**
S3**L** 160 F **EF**	In 80A	400A	**29132**	**30908**	800A **29120**	**30896**
S3**L** 160 F **EF**	In 100A				1000A **29122**	**30898**
S3**L** 160 F **EF**	In 125A	625A	**29136**	**30912**	1250A **29124**	**30900**
S3**L** 160 F **EF**	In 160A				1600A **29126**	**30902**
FC Cu = Front terminals for copper cables						
S3**L** 160 F **FC Cu**	In 50A	250A	**29274**	**31050**	500A **29262**	**31038**
S3**L** 160 F **FC Cu**	In 80A	400A	**29276**	**31052**	800A **29264**	**31040**
S3**L** 160 F **FC Cu**	In 100A				1000A **29266**	**31042**
S3**L** 160 F **FC Cu**	In 125A	625A	**29280**	**31056**	1250A **29268**	**31044**
S3**L** 160 F **FC Cu**	In 160A				1600A **29270**	**31046**
FC CuAl = Front terminals for copper/aluminium cables						
S3**L** 160 F **FC CuAl**	In 50A	250A	**29418**	**31170**	500A **29406**	**31158**
S3**L** 160 F **FC CuAl**	In 80A	400A	**29420**	**31172**	800A **29408**	**31160**
S3**L** 160 F **FC CuAl**	In 100A				1000A **29410**	**31162**
S3**L** 160 F **FC CuAl**	In 125A	625A	**29424**	**31176**	1250A **29412**	**31164**
S3**L** 160 F **FC CuAl**	In 160A				1600A **29414**	**31166**
R = Threaded rear terminals						
S3**L** 160 F **R**	In 50A	250A	**44388**	**31458**	500A **44376**	**31446**
S3**L** 160 F **R**	In 80A	400A	**44390**	**31460**	800A **44378**	**31448**
S3**L** 160 F **R**	In 100A				1000A **44380**	**31450**
S3**L** 160 F **R**	In 125A	625A	**44394**	**31464**	1250A **44382**	**31452**
S3**L** 160 F **R**	In 160A				1600A **44384**	**31454**
RC = Rear terminals for cables						
S3**L** 160 F **RC**	In 50A	250A	**29562**	**31314**	500A **29550**	**31302**
S3**L** 160 F **RC**	In 80A	400A	**29564**	**31316**	800A **29552**	**31304**
S3**L** 160 F **RC**	In 100A				1000A **29554**	**31306**
S3**L** 160 F **RC**	In 125A	625A	**29568**	**31320**	1250A **29556**	**31308**
S3**L** 160 F **RC**	In 160A				1600A **29558**	**31310**

P = PLUG-IN

Moving part

S3N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3N 160 P MP	R 32	250A	**01989**	**02039**	500A	**01977**	**02027**
S3N 160 P MP	R 50	250A	**01991**	**02041**	500A	**01979**	**02029**
S3N 160 P MP	R 80	400A	**01993**	**02043**	800A	**01981**	**02031**
S3N 160 P MP	R 100	500A	**01995**	**02045**	1000A	**01983**	**02033**
S3N 160 P MP	R 125	625A	**01997**	**02047**	1250A	**01985**	**02035**
S3N 160 P MP	R 160	800A	**01999**	**02049**	1600A	**01987**	**02037**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3N 160 P MP	In 50A	250A	**31482**	**31530**	500A	**31470**	**31518**
S3N 160 P MP	In 80A	400A	**31484**	**31532**	800A	**31472**	**31520**
S3N 160 P MP	In 100A				1000A	**31474**	**31522**
S3N 160 P MP	In 125A	625A	**31488**	**31536**	1250A	**31476**	**31524**
S3N 160 P MP	In 160A				1600A	**31478**	**31526**

S3H 160 Iu (40 °C) = 160 A Icu (415 V) = 65 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3H 160 P MP	R 32	250A	**03164**	**03214**	500A	**03152**	**03202**
S3H 160 P MP	R 50	250A	**03166**	**03216**	500A	**03154**	**03204**
S3H 160 P MP	R 80	400A	**03168**	**03218**	800A	**03156**	**03206**
S3H 160 P MP	R 100	500A	**03170**	**03220**	1000A	**03158**	**03208**
S3H 160 P MP	R 125	625A	**03172**	**03222**	1250A	**03160**	**03210**
S3H 160 P MP	R 160	800A	**03174**	**03224**	1600A	**03162**	**03212**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3H 160 P MP	In 50A	250A	**31578**	**31626**	500A	**31566**	**31614**
S3H 160 P MP	In 80A	400A	**31580**	**31628**	800A	**31568**	**31616**
S3H 160 P MP	In 100A				1000A	**31570**	**31618**
S3H 160 P MP	In 125A	625A	**31584**	**31632**	1250A	**31572**	**31620**
S3H 160 P MP	In 160A				1600A	**31574**	**31622**

S3L 160 Iu (40 °C) = 160 A Icu (415 V) = 85 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3L 160 P MP	R 32	250A	**04464**	**04512**	500A	**04452**	**04500**
S3L 160 P MP	R 50	250A	**04466**	**04514**	500A	**04454**	**04502**
S3L 160 P MP	R 80	400A	**14536**	**14538**	800A	**04456**	**04504**
S3L 160 P MP	R 100	500A	**04469**	**04517**	1000A	**04458**	**04506**
S3L 160 P MP	R 125	625A	**04471**	**04519**	1250A	**04460**	**04508**
S3L 160 P MP	R 160	800A	**04473**	**04521**	1600A	**04462**	**04510**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3L 160 P MP	In 50A	250A	**31674**	**31722**	500A	**31662**	**31710**
S3L 160 P MP	In 80A	400A	**31676**	**31724**	800A	**31664**	**31712**
S3L 160 P MP	In 100A				1000A	**31666**	**31714**
S3L 160 P MP	In 125A	625A	**31680**	**31728**	1250A	**31668**	**31716**
S3L 160 P MP	In 160A				1600A	**31670**	**31718**

W = WITHDRAWABLE

Moving part

S3N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**N** 160 W MP	R 32	250A	**02014**	**02064**	500A	**02002**	**02052**
S3**N** 160 W MP	R 50	250A	**02016**	**02066**	500A	**02004**	**02054**
S3**N** 160 W MP	R 80	400A	**02018**	**02068**	800A	**02006**	**02056**
S3**N** 160 W MP	R 100	500A	**02020**	**02070**	1000A	**02008**	**02058**
S3**N** 160 W MP	R 125	625A	**02022**	**02072**	1250A	**02010**	**02060**
S3**N** 160 W MP	R 160	800A	**02024**	**02074**	1600A	**02012**	**02062**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**N** 160 W MP	In 50A	250A	**31506**	**31554**	500A	**31494**	**31542**
S3**N** 160 W MP	In 80A	400A	**31508**	**31556**	800A	**31496**	**31544**
S3**N** 160 W MP	In 100A				1000A	**31498**	**31546**
S3**N** 160 W MP	In 125A	625A	**31512**	**31560**	1250A	**31500**	**31548**
S3**N** 160 W MP	In 160A				1600A	**31502**	**31550**

S3H 160 Iu (40 °C) = 160 A Icu (415 V) = 65 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**H** 160 W MP	R 32	250A	**03189**	**03239**	500A	**03177**	**03227**
S3**H** 160 W MP	R 50	250A	**03191**	**03241**	500A	**03179**	**03229**
S3**H** 160 W MP	R 80	400A	**03193**	**03243**	800A	**03181**	**03231**
S3**H** 160 W MP	R 100	500A	**03195**	**03245**	1000A	**03183**	**03233**
S3**H** 160 W MP	R 125	625A	**03197**	**03247**	1250A	**03185**	**03235**
S3**H** 160 W MP	R 160	800A	**03199**	**03249**	1600A	**03187**	**03237**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**H** 160 W MP	In 50A	250A	**31602**	**31650**	500A	**31590**	**31638**
S3**H** 160 W MP	In 80A	400A	**31604**	**31652**	800A	**31592**	**31640**
S3**H** 160 W MP	In 100A				1000A	**31594**	**31642**
S3**H** 160 W MP	In 125A	625A	**31608**	**31656**	1250A	**31596**	**31644**
S3**H** 160 W MP	In 160A				1600A	**31598**	**31646**

S3L 160 Iu (40 °C) = 160 A Icu (415 V) = 85 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**L** 160 W MP	R 32	250A	**04488**	**04536**	500A	**04476**	**04524**
S3**L** 160 W MP	R 50	250A	**04490**	**04538**	500A	**04478**	**04526**
S3**L** 160 W MP	R 80	400A	**14537**	**14539**	800A	**04480**	**04528**
S3**L** 160 W MP	R 100	500A	**04493**	**04541**	1000A	**04482**	**04530**
S3**L** 160 W MP	R 125	625A	**04495**	**04543**	1250A	**04484**	**04532**
S3**L** 160 W MP	R 160	800A	**04497**	**04545**	1600A	**04486**	**04534**

Magnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**L** 160 W MP	In 50A	250A	**31698**	**31746**	500A	**31686**	**31734**
S3**L** 160 W MP	In 80A	400A	**31700**	**31748**	800A	**31688**	**31736**
S3**L** 160 W MP	In 100A				1000A	**31690**	**31738**
S3**L** 160 W MP	In 125A	625A	**31704**	**31752**	1250A	**31692**	**31740**
S3**L** 160 W MP	In 160A				1600A	**31694**	**31742**

Order codes
SACE Isomax S3 circuit-breaker

F = FIXED

S3N 250 Iu (40 °C) = 250 A Icu (415 V) = 35 kA

Thermomagnetic release		Im=3 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S3N 250 F **F**	R 200	600A	**48545**	**48555**
S3N 250 F **F**	R 250	750A	**48546**	**48556**
S3N 250 F **F** (N50%)	R 200	600A		**48561**
S3N 250 F **F** (N50%)	R 250	750A		**48562**

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S3N 250 F **F**	R 200	1000A	**13495**	**13503**	2000A	**13491**	**13499**
S3N 250 F **F**	R 250	1250A	**13497**	**13505**	2500A	**13493**	**13501**
EF = Extended front terminals							
S3N 250 F **EF**	R 200	1000A	**04552**	**04777**	2000A	**04548**	**04773**
S3N 250 F **EF**	R 250	1250A	**04554**	**04779**	2500A	**04550**	**04775**
FC Cu = Front terminals for copper cables							
S3N 250 F **FC Cu**	R 200	1000A	**04606**	**14419**	2000A	**04602**	**14415**
S3N 250 F **FC Cu**	R 250	1250A	**04608**	**14421**	2500A	**04604**	**14417**
FC CuAl = Front terminals for copper/aluminium cables							
S3N 250 F **FC CuAl**	R 200	1000A	**04660**	**14455**	2000A	**04656**	**14451**
S3N 250 F **FC CuAl**	R 250	1250A	**04662**	**14457**	2500A	**04658**	**14453**
R = Threaded rear terminals							
S3N 250 F **R**	R 200	1000A	**04768**	**04912**	2000A	**04764**	**04908**
S3N 250 F **R**	R 250	1250A	**04770**	**04914**	2500A	**04766**	**04910**
RC = Rear terminals for cables							
S3N 250 F **RC**	R 200	1000A	**04714**	**04858**	2000A	**04710**	**04854**
S3N 250 F **RC**	R 250	1250A	**04716**	**04860**	2500A	**04712**	**04856**
R Res. Cur = Threaded rear terminals + kit of threaded rear terminals for residual-current release installed below the circuit-breaker							
S3N 250 F **R Res. Cur**	R 200	1000A		**25523**	2000A		**25519**
S3N 250 F **R Res. Cur**	R 250	1250A		**25525**	2500A		**25521**

Magnetic release		Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S3N 250 F **F**	In 200A		2000A	**27388**	**27476**
S3N 250 F **F**	In 250A		2500A	**27390**	**27478**
EF = Extended front terminals				
S3N 250 F **EF**	In 200A		2000A	**31756**	**32337**
S3N 250 F **EF**	In 250A		2500A	**31758**	**32339**
FC Cu = Front terminals for copper cables				
S3N 250 F **FC Cu**	In 200A		2000A	**31804**	**32385**
S3N 250 F **FC Cu**	In 250A		2500A	**31806**	**32387**
FC CuAl = Front terminals for copper/aluminium cables				
S3N 250 F **FC CuAl**	In 200A		2000A	**31844**	**32433**
S3N 250 F **FC CuAl**	In 250A		2500A	**31846**	**32435**
R = Threaded rear terminals				
S3N 250 F **R**	In 200A		2000A	**31940**	**32529**
S3N 250 F **R**	In 250A		2500A	**31942**	**32531**
RC = Rear terminals for cables				
S3N 250 F **RC**	In 200A		2000A	**31892**	**32481**
S3N 250 F **RC**	In 250A		2500A	**31894**	**32483**

Order codes
SACE Isomax S3 circuit-breaker

F = FIXED

S3H 250 Iu (40 °C) = 250 A Icu (415 V) = 65 kA

Thermomagnetic release			Im = 3 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S3**H** 250 F **F**	R 200	600A	**48547**	**48557**
S3**H** 250 F **F**	R 250	750A	**48548**	**48558**
S3**H** 250 F **F** (N50%)	R 200	600A		**48563**
S3**H** 250 F **F** (N50%)	R 250	750A		**48564**

Thermomagnetic release			Im = 5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles	Im = 10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals						
S3**H** 250 F **F**	R 200	1000A	**13511**	**13519**	2000A **13507**	**13515**
S3**H** 250 F **F**	R 250	1250A	**13513**	**13521**	2500A **13509**	**13517**
EF = Extended front terminals						
S3**H** 250 F **EF**	R 200	1000A	**04957**	**05182**	2000A **04953**	**05178**
S3**H** 250 F **EF**	R 250	1250A	**04959**	**05184**	2500A **04955**	**05180**
FC Cu = Front terminals for copper cables						
S3**H** 250 F **FC Cu**	R 200	1000A	**05011**	**05236**	2000A **05007**	**05232**
S3**H** 250 F **FC Cu**	R 250	1250A	**05013**	**05238**	2500A **05009**	**05234**
FC CuAl = Front terminals for copper/aluminium cables						
S3**H** 250 F **FC CuAl**	R 200	1000A	**05065**	**05290**	2000A **05061**	**05286**
S3**H** 250 F **FC CuAl**	R 250	1250A	**05067**	**05292**	2500A **05063**	**05288**
R = Threaded rear terminals						
S3**H** 250 F **R**	R 200	1000A	**05173**	**05398**	2000A **05169**	**05394**
S3**H** 250 F **R**	R 250	1250A	**05175**	**05400**	2500A **05171**	**05396**
RC = Rear terminals for cables						
S3**H** 250 F **RC**	R 200	1000A	**05119**	**05344**	2000A **05115**	**05340**
S3**H** 250 F **RC**	R 250	1250A	**05121**	**05346**	2500A **05117**	**05342**
R Res. Cur = Threaded rear terminals + kit of threaded rear terminals for residual-current release installed below the circuit-breaker						
S3**H** 250 F **R Res. Cur**	R 200	1000A		**25531**	2000A	**25527**
S3**H** 250 F **R Res. Cur**	R 250	1250A		**25533**	2500A	**25529**

Magnetic release		Im = 10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals			
S3**H** 250 F **F**	In 200A	2000A **27564**	**27652**
S3**H** 250 F **F**	In 250A	2500A **27566**	**27654**
EF = Extended front terminals			
S3**H** 250 F **EF**	In 200A	2000A **31948**	**32537**
S3**H** 250 F **EF**	In 250A	2500A **31950**	**32539**
FC Cu = Front terminals for copper cables			
S3**H** 250 F **FC Cu**	In 200A	2000A **31996**	**32585**
S3**H** 250 F **FC Cu**	In 250A	2500A **31998**	**32587**
FC CuAl = Front terminals for copper/aluminium cables			
S3**H** 250 F **FC CuAl**	In 200A	2000A **32044**	**32633**
S3**H** 250 F **FC CuAl**	In 250A	2500A **32046**	**32635**
R = Threaded rear terminals			
S3**H** 250 F **R**	In 200A	2000A **32097**	**32729**
S3**H** 250 F **R**	In 250A	2500A **32099**	**32732**
RC = Rear terminals for cables			
S3**H** 250 F **RC**	In 200A	2000A **32089**	**32681**
S3**H** 250 F **RC**	In 250A	2500A **32091**	**32683**

Order codes
SACE Isomax S3 circuit-breaker

F = FIXED

S3L 250 Iu (40 °C) = 250 A Icu (415 V) = 85 kA

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals						
S3L 250 F **F**	R 200	1000A	**13527**	**13535**	2000A **13523**	**13531**
S3L 250 F **F**	R 250	1250A	**13529**	**13537**	2500A **13525**	**13533**
EF = Extended front terminals						
S3L 250 F **EF**	R 200	1000A	**05443**	**05668**	2000A **05439**	**05664**
S3L 250 F **EF**	R 250	1250A	**05445**	**05670**	2500A **05441**	**05666**
FC Cu = Front terminals for copper cables						
S3L 250 F **FC Cu**	R 200	1000A	**05497**	**05722**	2000A **05493**	**05718**
S3L 250 F **FC Cu**	R 250	1250A	**05499**	**05724**	2500A **05495**	**05720**
FC CuAl = Front terminals for copper/aluminium cables						
S3L 250 F **FC CuAl**	R 200	1000A	**05551**	**05776**	2000A **05547**	**05772**
S3L 250 F **FC CuAl**	R 250	1250A	**05553**	**05778**	2500A **05549**	**05774**
R = Threaded rear terminals						
S3L 250 F **R**	R 200	1000A	**05659**	**05884**	2000A **05655**	**05880**
S3L 250 F **R**	R 250	1250A	**05661**	**05886**	2500A **05657**	**05882**
RC = Rear terminals for cables						
S3L 250 F **RC**	R 200	1000A	**05605**	**05830**	2000A **05601**	**05826**
S3L 250 F **RC**	R 250	1250A	**05607**	**05832**	2500A **05603**	**05828**
R Res. Cur = Threaded rear terminals + kit of threaded rear terminals for residual-current release installed below the circuit-breaker						
S3L 250 F **R Res. Cur**	R 200	1000A		**25539**	2000A	**25535**
S3L 250 F **R Res. Cur**	R 250	1250A		**25541**	2500A	**25537**

Magnetic release			Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S3L 250 F **F**	In	200A	2000A **27748**	**27828**
S3L 250 F **F**	In	250A	2500A **27750**	**27830**
EF = Extended front terminals				
S3L 250 F **EF**	In	200A	2000A **32137**	**32737**
S3L 250 F **EF**	In	250A	2500A **32139**	**32739**
FC Cu = Front terminals for copper cables				
S3L 250 F **FC Cu**	In	200A	2000A **32185**	**32785**
S3L 250 F **FC Cu**	In	250A	2500A **32187**	**32787**
FC CuAl = Front terminals for copper/aluminium cables				
S3L 250 F **FC CuAl**	In	200A	2000A **32233**	**32833**
S3L 250 F **FC CuAl**	In	250A	2500A **32235**	**32835**
R = Threaded rear terminals				
S3L 250 F **R**	In	200A	2000A **32329**	**32921**
S3L 250 F **R**	In	250A	2500A **32331**	**32923**
RC = Rear terminals for cables				
S3L 250 F **RC**	In	200A	2000A **32281**	**32761**
S3L 250 F **RC**	In	250A	2500A **32283**	**32763**

P = PLUG-IN

Moving part

S3N 250 Iu (40 °C) = 250 A Icu (415 V) = 35 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**N** 250 P MP	R 200	1000A	**04921**	**04939**	2000A	**04917**	**04935**
S3**N** 250 P MP	R 250	1250A	**04923**	**04941**	2500A	**04919**	**04937**

Magnetic release		Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**N** 250 P MP	In 200A	2000A	**32929**	**32945**
S3**N** 250 P MP	In 250A	2500A	**32931**	**32947**

S3H 250 Iu (40 °C) = 250 A Icu (415 V) = 65 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**H** 250 P MP	R 200	1000A	**05407**	**05425**	2000A	**05403**	**05421**
S3**H** 250 P MP	R 250	1250A	**05409**	**05427**	2500A	**05405**	**05423**

Magnetic release		Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**H** 250 P MP	In 200A	2000A	**32961**	**32977**
S3**H** 250 P MP	In 250A	2500A	**32963**	**32979**

S3L 250 Iu (40 °C) = 250 A Icu (415 V) = 85 kA

Thermomagnetic release		Im=5 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles	Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**L** 250 P MP	R 200	1000A	**05893**	**05911**	2000A	**05889**	**05907**
S3**L** 250 P MP	R 250	1250A	**05895**	**05913**	2500A	**05891**	**05909**

Magnetic release		Im=10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**L** 250 P MP	In 200A	2000A	**32993**	**33009**
S3**L** 250 P MP	In 250A	2500A	**32995**	**33011**

Order codes
SACE Isomax S3 circuit-breaker

W = WITHDRAWABLE

Moving part

S3N 250 Iu (40 °C) = 250 A Icu (415 V) = 35 kA

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles		Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
S3**N** 250 W MP	R 200	1000A	**04930**	**04948**	2000A	**04926**	**04944**
S3**N** 250 W MP	R 250	1250A	**04932**	**04950**	2500A	**04928**	**04946**

Magnetic release					Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
S3**N** 250 W MP	In 200A				2000A	**32937**	**32953**
S3**N** 250 W MP	In 250A				2500A	**32939**	**32955**

S3H 250 Iu (40 °C) = 250 A Icu (415 V) = 65 kA

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles		Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
S3**H** 250 W MP	R 200	1000A	**05416**	**05434**	2000A	**05412**	**05430**
S3**H** 250 W MP	R 250	1250A	**05418**	**05436**	2500A	**05414**	**05432**

Magnetic release					Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
S3**H** 250 W MP	In 200A				2000A	**32969**	**32985**
S3**H** 250 W MP	In 250A				2500A	**32971**	**32987**

S3L 250 Iu (40 °C) = 250 A Icu (415 V) = 85 kA

Thermomagnetic release			Im=5 Ith code 1SDA0 . . . . . R1 3 poles	4 poles		Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
S3**L** 250 W MP	R 200	1000A	**05902**	**05920**	2000A	**05898**	**05916**
S3**L** 250 W MP	R 250	1250A	**05904**	**05922**	2500A	**05900**	**05918**

Magnetic release					Im=10 Ith code 1SDA0 . . . . . R1 3 poles	4 poles
S3**L** 250 W MP	In 200A				2000A	**33001**	**33017**
S3**L** 250 W MP	In 250A				2500A	**33003**	**33019**

Order codes
SACE Isomax S4 circuit-breaker

F = FIXED

S4N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S4**N** 160 F **F**	In 100 A	I	**15548**	**15836**	LSI	**15553**	**15841**
		LI	**15550**	**15838**	LSIG	**15558**	**15846**
S4**N** 160 F **F**	In 160 A	I	**15549**	**15837**	LSI	**15554**	**15842**
		LI	**15551**	**15839**	LSIG	**15559**	**15847**
EF = Extended front terminals							
S4**N** 160 F **EF**	In 100 A	I	**15632**	**15920**	LSI	**15635**	**15923**
		LI	**15633**	**15921**	LSIG	**15637**	**15925**
S4**N** 160 F **EF**	In 160 A	I	**05924**	**06080**	LSI	**05926**	**06082**
		LI	**05925**	**06081**	LSIG	**05929**	**06085**
FC Cu = Front terminals for copper cables							
S4**N** 160 F **FC Cu**	In 100 A	I	**15680**	**15968**	LSI	**15683**	**15971**
		LI	**15681**	**15969**	LSIG	**15685**	**15973**
S4**N** 160 F **FC Cu**	In 160 A	I	**05960**	**06116**	LSI	**05962**	**06118**
		LI	**05961**	**06117**	LSIG	**05965**	**06121**
FC CuAl = Front terminals for copper/aluminium cables							
S4**N** 160 F **FC CuAl**	In 100 A	I	**15728**	**16016**	LSI	**15731**	**16019**
		LI	**15729**	**16017**	LSIG	**15733**	**16021**
S4**N** 160 F **FC CuAl**	In 160 A	I	**05996**	**06152**	LSI	**05998**	**06154**
		LI	**05997**	**06153**	LSIG	**06001**	**06157**
R = Threaded rear terminals							
S4**N** 160 F **R**	In 100 A	I	**15830**	**16112**	LSI	**15833**	**16115**
		LI	**15831**	**16113**	LSIG	**15835**	**16117**
S4**N** 160 F **R**	In 160 A	I	**06074**	**06224**	LSI	**06076**	**06226**
		LI	**06075**	**06225**	LSIG	**06079**	**06229**
RC = Rear terminals for cables							
S4**N** 160 F **RC**	In 100 A	I	**15782**	**16064**	LSI	**15785**	**16067**
		LI	**15783**	**16065**	LSIG	**15787**	**16069**
S4**N** 160 F **RC**	In 160 A	I	**06038**	**06188**	LSI	**06040**	**06190**
		LI	**06039**	**06189**	LSIG	**06043**	**06193**

S4H 160 Iu (40 °C) = 160 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S4**H** 160 F **F**	In 100 A	I	**16142**	**16424**	LSI	**16146**	**16428**
		LI	**16144**	**16426**	LSIG	**16152**	**16434**
S4**H** 160 F **F**	In 160 A	I	**16143**	**16425**	LSI	**16147**	**16429**
		LI	**16145**	**16427**	LSIG	**16153**	**16435**
EF = Extended front terminals							
S4**H** 160 F **EF**	In 100 A	I	**16226**	**16508**	LSI	**16228**	**16510**
		LI	**16227**	**16509**	LSIG	**16231**	**16513**
S4**H** 160 F **EF**	In 160 A	I	**06254**	**06404**	LSI	**06256**	**06406**
		LI	**06255**	**06405**	LSIG	**06259**	**06409**
FC Cu = Front terminals for copper cables							
S4**H** 160 F **FC Cu**	In 100 A	I	**16274**	**16556**	LSI	**16276**	**16558**
		LI	**16275**	**16557**	LSIG	**16279**	**16561**
S4**H** 160 F **FC Cu**	In 160 A	I	**06290**	**06440**	LSI	**06292**	**06442**
		LI	**06291**	**06441**	LSIG	**06295**	**06445**
FC CuAl = Front terminals for copper/aluminium cables							
S4**H** 160 F **FC CuAl**	In 100 A	I	**16322**	**16604**	LSI	**16324**	**16606**
		LI	**16323**	**16605**	LSIG	**16327**	**16609**
S4**H** 160 F **FC CuAl**	In 160 A	I	**06326**	**06476**	LSI	**06328**	**06478**
		LI	**06327**	**06477**	LSIG	**06331**	**06481**

Order codes
SACE Isomax S4 circuit-breaker

F = FIXED

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
R = Threaded rear terminals						
S4**H** 160 F **R**	In 100 A	I	**16418**	**16700**	LSI	**16420**	**16702**
		LI	**16419**	**16701**	LSIG	**16423**	**16705**
S4**H** 160 F **R**	In 160 A	I	**06398**	**06548**	LSI	**06400**	**06550**
		LI	**06399**	**06549**	LSIG	**06403**	**06553**
RC = Rear terminals for cables						
S4**H** 160 F **RC**	In 100 A	I	**16370**	**16652**	LSI	**16372**	**16654**
		LI	**16371**	**16653**	LSIG	**16375**	**16657**
S4**H** 160 F **RC**	In 160 A	I	**06362**	**06512**	LSI	**06364**	**06514**
		LI	**06363**	**06513**	LSIG	**06367**	**06517**

S4L 160 Iu (40 °C) = 160 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals						
S4**L** 160 F **F**	In 100 A	I	**16730**	**17012**	LSI	**16734**	**17016**
		LI	**16732**	**17014**	LSIG	**16740**	**17022**
S4**L** 160 F **F**	In 160 A	I	**16731**	**17013**	LSI	**16735**	**17017**
		LI	**16733**	**17015**	LSIG	**16741**	**17023**
EF = Extended front terminals						
S4**L** 160 F **EF**	In 100 A	I	**16814**	**17096**	LSI	**16816**	**17098**
		LI	**16815**	**17097**	LSIG	**16819**	**17101**
S4**L** 160 F **EF**	In 160 A	I	**06578**	**06728**	LSI	**06580**	**06730**
		LI	**06579**	**06729**	LSIG	**06583**	**06733**
FC Cu = Front terminals for copper cables						
S4**L** 160 F **FC Cu**	In 100 A	I	**16862**	**17144**	LSI	**16864**	**17146**
		LI	**16863**	**17145**	LSIG	**16867**	**17149**
S4**L** 160 F **FC Cu**	In 160 A	I	**06614**	**06764**	LSI	**06616**	**06766**
		LI	**06615**	**06765**	LSIG	**06619**	**06769**
FC CuAl = Front terminals for copper/aluminium cables						
S4**L** 160 F **FC** CuAl	In 100 A	I	**16910**	**17192**	LSI	**16912**	**17194**
		LI	**16911**	**17193**	LSIG	**16915**	**17197**
S4**L** 160 F **FC** CuAl	In 160 A	I	**06650**	**06800**	LSI	**06652**	**06802**
		LI	**06651**	**06801**	LSIG	**06655**	**06805**
R = Threaded rear terminals						
S4**L** 160 F **R**	In 100 A	I	**17006**	**17288**	LSI	**17008**	**17290**
		LI	**17007**	**17289**	LSIG	**17011**	**17293**
S4**L** 160 F **R**	In 160 A	I	**06722**	**06872**	LSI	**06724**	**06874**
		LI	**06723**	**06873**	LSIG	**06727**	**06877**
RC = Rear terminals for cables						
S4**L** 160 F **RC**	In 100 A	I	**16958**	**17240**	LSI	**16960**	**17242**
		LI	**16959**	**17241**	LSIG	**16963**	**17245**
S4**L** 160 F **RC**	In 160 A	I	**06686**	**06836**	LSI	**06688**	**06838**
		LI	**06687**	**06837**	LSIG	**06691**	**06841**

Order codes
SACE Isomax S4 circuit-breaker

P = PLUG-IN

Moving part

S4N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S4**N** 160 P MP	In 100 A	I	**16118**	**16130**	LSI	**16121**	**16133**
		LI	**16119**	**16131**	LSIG	**16123**	**16135**
S4**N** 160 P MP	In 160 A	I	**06230**	**06242**	LSI	**06232**	**06244**
		LI	**06231**	**06243**	LSIG	**06235**	**06247**

S4H 160 Iu (40 °C) = 160 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S4**H** 160 P MP	In 100 A	I	**16706**	**16718**	LSI	**16708**	**16720**
		LI	**16707**	**16719**	LSIG	**16711**	**16723**
S4**H** 160 P MP	In 160 A	I	**06554**	**06566**	LSI	**06556**	**06568**
		LI	**06555**	**06567**	LSIG	**06559**	**06571**

S4L 160 Iu (40 °C) = 160 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S4**L** 160 P MP	In 100 A	I	**17294**	**17306**	LSI	**17296**	**17308**
		LI	**17295**	**17307**	LSIG	**17299**	**17311**
S4**L** 160 P MP	In 160 A	I	**06878**	**06890**	LSI	**06880**	**06892**
		LI	**06879**	**06891**	LSIG	**06883**	**06895**

W = WITHDRAWABLE

Moving part

S4N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S4**N** 160 W MP	In 100 A	I	**16124**	**16136**	LSI	**16127**	**16139**
		LI	**16125**	**16137**	LSIG	**16129**	**16141**
S4**N** 160 W MP	In 160 A	I	**06236**	**06248**	LSI	**06238**	**06250**
		LI	**06237**	**06249**	LSIG	**06241**	**06253**

S4H 160 Iu (40 °C) = 160 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S4**H** 160 W MP	In 100 A	I	**16712**	**16724**	LSI	**16714**	**16726**
		LI	**16713**	**16725**	LSIG	**16717**	**16729**
S4**H** 160 W MP	In 160 A	I	**06560**	**06572**	LSI	**06562**	**06574**
		LI	**06561**	**06573**	LSIG	**06565**	**06577**

S4L 160 Iu (40 °C) = 160 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S4**L** 160 W MP	In 100 A	I	**17300**	**17312**	LSI	**17302**	**17314**
		LI	**17301**	**17313**	LSIG	**17305**	**17317**
S4**L** 160 W MP	In 160 A	I	**06884**	**06896**	LSI	**06886**	**06898**
		LI	**06885**	**06897**	LSIG	**06889**	**06901**

Order codes
SACE Isomax S4 circuit-breaker

F = FIXED

S4N 250 Iu (40 °C) = 250 A Icu (415 V) = 35 kA

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S4**N** 250 F **F**	In 250 A	I	**17318**	**17384**	LSI	**17320**	**17386**
		LI	**17319**	**17385**	LSIG	**17323**	**17389**
EF = Extended front terminals							
S4**N** 250 F **EF**	In 250 A	I	**06902**	**07052**	LSI	**06904**	**07054**
		LI	**06903**	**07053**	LSIG	**06907**	**07057**
FC Cu = Front terminals for copper cables							
S4**N** 250 F **FC Cu**	In 250 A	I	**06938**	**07088**	LSI	**06940**	**07090**
		LI	**06939**	**07089**	LSIG	**06943**	**07093**
FC CuAl = Front terminals for copper/aluminium cables							
S4**N** 250 F **FC** CuAl	In 250 A	I	**06974**	**07124**	LSI	**06976**	**07126**
		LI	**06975**	**07125**	LSIG	**06979**	**07129**
R = Threaded rear terminals							
S4**N** 250 F **R**	In 250 A	I	**07046**	**07196**	LSI	**07048**	**07198**
		LI	**07047**	**07197**	LSIG	**07051**	**07201**
RC = Rear terminals for cables							
S4**N** 250 F **RC**	In 250 A	I	**07010**	**07160**	LSI	**07012**	**07162**
		LI	**07011**	**07161**	LSIG	**07015**	**07165**

S4H 250 Iu (40 °C) = 250 A Icu (415 V) = 65 kA

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S4**H** 250 F **F**	In 250 A	I	**17450**	**17516**	LSI	**17452**	**17518**
		LI	**17451**	**17517**	LSIG	**17455**	**17521**
EF = Extended front terminals							
S4**H** 250 F **EF**	In 250 A	I	**07226**	**07376**	LSI	**07228**	**07378**
		LI	**07227**	**07377**	LSIG	**07231**	**07381**
FC Cu = Front terminals for copper cables							
S4**H** 250 F **FC Cu**	In 250 A	I	**07262**	**07412**	LSI	**07264**	**07414**
		LI	**07263**	**07413**	LSIG	**07267**	**07417**
FC CuAl = Front terminals for copper/aluminium cables							
S4**H** 250 F **FC** CuAl	In 250 A	I	**07298**	**07448**	LSI	**07300**	**07450**
		LI	**07299**	**07449**	LSIG	**07303**	**07453**
R = Threaded rear terminals							
S4**H** 250 F **R**	In 250 A	I	**07370**	**07520**	LSI	**07372**	**07522**
		LI	**07371**	**07521**	LSIG	**07375**	**07525**
RC = Rear terminals for cables							
S4**H** 250 F **RC**	In 250 A	I	**07334**	**07484**	LSI	**07336**	**07486**
		LI	**07335**	**07485**	LSIG	**07339**	**07489**

F = FIXED

S4L 250 Iu (40 °C) = 250 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S4**L** 250 F **F**	In 250 A	I	**17582**	**17648**	LSI	**17584**	**17650**
		LI	**17583**	**17649**	LSIG	**17587**	**17653**
EF = Extended front terminals							
S4**L** 250 F **EF**	In 250 A	I	**07550**	**07700**	LSI	**07552**	**07702**
		LI	**07551**	**07701**	LSIG	**07555**	**07705**
FC Cu = Front terminals for copper cables							
S4**L** 250 F **FC Cu**	In 250 A	I	**07586**	**07736**	LSI	**07588**	**07738**
		LI	**07587**	**07737**	LSIG	**07591**	**07741**
FC CuAl = Front terminals for copper/aluminium cables							
S4**L** 250 F **FC CuAl**	In 250 A	I	**07622**	**07772**	LSI	**07624**	**07774**
		LI	**07623**	**07773**	LSIG	**07627**	**07777**
R = Threaded rear terminals							
S4**L** 250 F **R**	In 250 A	I	**07694**	**07844**	LSI	**07696**	**07846**
		LI	**07695**	**07845**	LSIG	**07699**	**07849**
RC = Rear terminals for cables							
S4**L** 250 F **RC**	In 250 A	I	**07658**	**07808**	LSI	**07660**	**07810**
		LI	**07659**	**07809**	LSIG	**07663**	**07813**

Order codes
SACE Isomax S4 circuit-breaker

P = PLUG-IN

Moving part

S4N 250 Iu (40 °C) = 250 A Icu (415 V) = 35 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
S4**N** 250 P MP	In 250 A	I	**07202**	**07214**	LSI	**07204**	**07216**
		LI	**07203**	**07215**	LSIG	**07207**	**07219**

S4H 250 Iu (40 °C) = 250 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
S4**H** 250 P MP	In 250 A	I	**07526**	**07538**	LSI	**07528**	**07540**
		LI	**07527**	**07539**	LSIG	**07531**	**07543**

S4L 250 Iu (40 °C) = 250 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
S4**L** 250 P MP	In 250 A	I	**07850**	**07862**	LSI	**07852**	**07864**
		LI	**07851**	**07863**	LSIG	**07855**	**07867**

W = WITHDRAWABLE

Moving part

S4N 250 Iu (40 °C) = 250 A Icu (415 V) = 35 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
S4**N** 250 W MP	In 250 A	I	**07208**	**07220**	LSI	**07210**	**07222**
		LI	**07209**	**07221**	LSIG	**07213**	**07225**

S4H 250 Iu (40 °C) = 250 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
S4**H** 250 W MP	In 250 A	I	**07532**	**07544**	LSI	**07534**	**07546**
		LI	**07533**	**07545**	LSIG	**07537**	**07549**

S4L 250 Iu (40 °C) = 250 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
S4**L** 250 W MP	In 250 A	I	**07856**	**07868**	LSI	**07858**	**07870**
		LI	**07857**	**07869**	LSIG	**07861**	**07873**

Order codes

SACE Isomax S5 circuit-breaker

F = FIXED

S5N 400 Iu (40 °C) = 400 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles
F = Front terminals				
S5**N** 400 F **F**	R 320	3200A	**38438**	**38440**
S5**N** 400 F **F**	R 400	4000A	**38439**	**38441**
EF = Extended front terminals				
S5**N** 400 F **EF**	R 320	3200A	**38442**	**38444**
S5**N** 400 F **EF**	R 400	4000A	**38443**	**38445**
FC Cu = Front terminals for copper cables				
S5**N** 400 F **FC Cu**	R 320	3200A	**38446**	**38448**
S5**N** 400 F **FC Cu**	R 400	4000A	**38447**	**38449**
FC CuAl = Front terminals for copper/aluminium cables				
S5**N** 400 F **FC CuAl***	R 320	3200A	**38450**	**38452**
S5**N** 400 F **FC CuAl***	R 400	4000A	**38451**	**38453**
S5**N** 400 F **FC CuAl****	R 320	3200A	**38466**	**38480**
S5**N** 400 F **FC CuAl****	R 400	4000A	**38467**	**38481**
R = Threaded rear terminals				
S5**N** 400 F **R**	R 320	3200A	**38486**	**38488**
S5**N** 400 F **R**	R 400	4000A	**38487**	**38489**
RC = Rear terminals for cables				
S5**N** 400 F **RC**	R 320	3200A	**38482**	**38484**
S5**N** 400 F **RC**	R 400	4000A	**38483**	**38485**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S5**N** 400 F **F**	In 320 A	I	**17714**	**17846**	LSI	**17718**	**17850**
		LI	**17716**	**17848**	LSIG	**17724**	**17856**
S5**N** 400 F **F**	In 400 A	I	**17715**	**17847**	LSI	**17719**	**17851**
		LI	**17717**	**17849**	LSIG	**17725**	**17857**
EF = Extended front terminals							
S5**N** 400 F **EF**	In 320 A	I	**07874**	**08174**	LSI	**07878**	**08178**
		LI	**07876**	**08176**	LSIG	**07884**	**08184**
S5**N** 400 F **EF**	In 400 A	I	**07875**	**08175**	LSI	**07879**	**08179**
		LI	**07877**	**08177**	LSIG	**07885**	**08185**
FC Cu = Front terminals for copper cables							
S5**N** 400 F **FC Cu**	In 320 A	I	**07946**	**08246**	LSI	**07950**	**08250**
		LI	**07948**	**08248**	LSIG	**07956**	**08256**
S5**N** 400 F **FC Cu**	In 400 A	I	**07947**	**08247**	LSI	**07951**	**08251**
		LI	**07949**	**08249**	LSIG	**07957**	**08257**
FC CuAl = Front terminals for copper/aluminium cables							
S5**N** 400 F **FC CuAl***	In 320 A	I	**08018**	**08318**	LSI	**08022**	**08322**
		LI	**08020**	**08320**	LSIG	**08028**	**08328**
S5**N** 400 F **FC CuAl***	In 400 A	I	**08019**	**08319**	LSI	**08023**	**08323**
		LI	**08021**	**08321**	LSIG	**08029**	**08329**
S5**N** 400 F **FC CuAl****	In 320 A	I	**38454**	**38468**	LSI	**38458**	**38472**
		LI	**38456**	**38470**	LSIG	**38464**	**38478**
S5**N** 400 F **FC CuAl****	In 400 A	I	**38455**	**38469**	LSI	**38459**	**38473**
		LI	**38457**	**38471**	LSIG	**38465**	**38479**
R = Threaded rear terminals							
S5**N** 400 F **R**	In 320 A	I	**08162**	**08450**	LSI	**08166**	**08454**
		LI	**08164**	**08452**	LSIG	**08172**	**08460**
S5**N** 400 F **R**	In 400 A	I	**08163**	**08451**	LSI	**08167**	**08455**
		LI	**08165**	**08453**	LSIG	**08173**	**08461**
RC = Rear terminals for cables							
S5**N** 400 F **RC**	In 320 A	I	**08090**	**08390**	LSI	**08094**	**08394**
		LI	**08092**	**08392**	LSIG	**08100**	**08400**
S5**N** 400 F **RC**	In 400 A	I	**08091**	**08391**	LSI	**08095**	**08395**
		LI	**08093**	**08393**	LSIG	**08101**	**08401**

* Cable section = 1 x 240 mm²
** Cable section = 2 x 120 mm²

Order codes
SACE Isomax S5 circuit-breaker

F = FIXED

S5H 400 Iu (40 °C) = 400 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S5**H** 400 F **F**	R 320	3200A	**38522**	**38524**
S5**H** 400 F **F**	R 400	4000A	**38523**	**38525**
EF = Extended front terminals				
S5**H** 400 F **EF**	R 320	3200A	**38526**	**38528**
S5**H** 400 F **EF**	R 400	4000A	**38527**	**38529**
FC Cu = Front terminals for copper cables				
S5**H** 400 F **FC Cu**	R 320	3200A	**38530**	**38532**
S5**H** 400 F **FC Cu**	R 400	4000A	**38531**	**38533**
FC CuAl = Front terminals for copper/aluminium cables				
S5**H** 400 F **FC CuAl***	R 320	3200A	**38534**	**38536**
S5**H** 400 F **FC CuAl***	R 400	4000A	**38535**	**38537**
S5**H** 400 F **FC CuAl****	R 320	3200A	**38550**	**38564**
S5**H** 400 F **FC CuAl****	R 400	4000A	**38551**	**38565**
R = Threaded rear terminals				
S5**H** 400 F **R**	R 320	3200A	**38570**	**38572**
S5**H** 400 F **R**	R 400	4000A	**38571**	**38573**
RC = Rear terminals for cables				
S5**H** 400 F **RC**	R 320	3200A	**38566**	**38568**
S5**H** 400 F **RC**	R 400	4000A	**38567**	**38569**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S5**H** 400 F **F**	In 320 A	I	**17990**	**18122**	LSI	**17994**	**18126**
		LI	**17992**	**18124**	LSIG	**18000**	**18132**
S5**H** 400 F **F**	In 400 A	I	**17991**	**18123**	LSI	**17995**	**18127**
		LI	**17993**	**18125**	LSIG	**18001**	**18133**
EF = Extended front terminals							
S5**H** 400 F **EF**	In 320 A	I	**08510**	**08810**	LSI	**08514**	**08814**
		LI	**08512**	**08812**	LSIG	**08520**	**08820**
S5**H** 400 F **EF**	In 400 A	I	**08511**	**08811**	LSI	**08515**	**08815**
		LI	**08513**	**08813**	LSIG	**08521**	**08821**
FC Cu = Front terminals for copper cables							
S5**H** 400 F **FC Cu**	In 320 A	I	**08582**	**08882**	LSI	**08586**	**08886**
		LI	**08584**	**08884**	LSIG	**08592**	**08892**
S5**H** 400 F **FC Cu**	In 400 A	I	**08583**	**08883**	LSI	**08587**	**08887**
		LI	**08585**	**08885**	LSIG	**08593**	**08893**
FC CuAl = Front terminals for copper/aluminium cables							
S5**H** 400 F **FC CuAl***	In 320 A	I	**08654**	**08954**	LSI	**08658**	**08958**
		LI	**08656**	**08956**	LSIG	**08664**	**08964**
S5**H** 400 F **FC CuAl***	In 400 A	I	**08655**	**08955**	LSI	**08659**	**08959**
		LI	**08657**	**08957**	LSIG	**08665**	**08965**
S5**H** 400 F **FC CuAl****	In 320 A	I	**38538**	**38552**	LSI	**38542**	**38556**
		LI	**38540**	**38554**	LSIG	**38548**	**38563**
S5**H** 400 F **FC CuAl****	In 400 A	I	**38539**	**38553**	LSI	**38543**	**38557**
		LI	**38541**	**38555**	LSIG	**38549**	**38562**
R = Threaded rear terminals							
S5**H** 400 F **R**	In 320 A	I	**08798**	**09098**	LSI	**08802**	**09102**
		LI	**08800**	**09100**	LSIG	**08808**	**09108**
S5**H** 400 F **R**	In 400 A	I	**08799**	**09099**	LSI	**08803**	**09103**
		LI	**08801**	**09101**	LSIG	**08809**	**09109**
RC = Rear terminals for cables							
S5**H** 400 F **RC**	In 320 A	I	**08726**	**09026**	LSI	**08730**	**09030**
		LI	**08728**	**09028**	LSIG	**08736**	**09036**
S5**H** 400 F **RC**	In 400 A	I	**08727**	**09027**	LSI	**08731**	**09031**
		LI	**08729**	**09029**	LSIG	**08737**	**09037**

* Cable section = 1 x 240 mm²
** Cable section = 2 x 120 mm²

Order codes
SACE Isomax S5 circuit-breaker

F = FIXED

S5L 400 Iu (40 °C) = 400 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S5**L** 400 F **F**	R 320	3200A	**38606**	**38608**
S5**L** 400 F **F**	R 400	4000A	**38607**	**38609**
EF = Extended front terminals				
S5**L** 400 F **EF**	R 320	3200A	**38610**	**38612**
S5**L** 400 F **EF**	R 400	4000A	**38611**	**38613**
FC Cu = Front terminals for copper cables				
S5**L** 400 F **FC Cu**	R 320	3200A	**38614**	**38616**
S5**L** 400 F **FC Cu**	R 400	4000A	**38615**	**38617**
FC CuAl = Front terminals for copper/aluminium cables				
S5**L** 400 F **FC CuAl***	R 320	3200A	**38618**	**38620**
S5**L** 400 F **FC CuAl***	R 400	4000A	**38619**	**38621**
S5**L** 400 F **FC CuAl****	R 320	3200A	**38634**	**38648**
S5**L** 400 F **FC CuAl****	R 400	4000A	**38635**	**38649**
R = Threaded rear terminals				
S5**L** 400 F **R**	R 320	3200A	**38654**	**38656**
S5**L** 400 F **R**	R 400	4000A	**38655**	**38657**
RC = Rear terminals for cables				
S5**L** 400 F **RC**	R 320	3200A	**38650**	**38652**
S5**L** 400 F **RC**	R 400	4000A	**38651**	**38653**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S5**L** 400 F **F**	In 320 A	I	**18254**	**18386**	LSI	**18258**	**18390**
		LI	**18256**	**18388**	LSIG	**18264**	**18396**
S5**L** 400 F **F**	In 400 A	I	**18255**	**18387**	LSI	**18259**	**18391**
		LI	**18257**	**18389**	LSIG	**18265**	**18397**
EF = Extended front terminals							
S5**L** 400 F **EF**	In 320 A	I	**09158**	**09458**	LSI	**09162**	**09462**
		LI	**09160**	**09460**	LSIG	**09168**	**09468**
S5**L** 400 F **EF**	In 400 A	I	**09159**	**09459**	LSI	**09163**	**09463**
		LI	**09161**	**09461**	LSIG	**09169**	**09469**
FC Cu = Front terminals for copper cables							
S5**L** 400 F **FC Cu**	In 320 A	I	**09230**	**09530**	LSI	**09234**	**09534**
		LI	**09232**	**09532**	LSIG	**09240**	**09540**
S5**L** 400 F **FC Cu**	In 400 A	I	**09231**	**09531**	LSI	**09235**	**09535**
		LI	**09233**	**09533**	LSIG	**09241**	**09541**
FC CuAl = Front terminals for copper/aluminium cables							
S5**L** 400 F **FC CuAl***	In 320 A	I	**09302**	**09602**	LSI	**09306**	**09606**
		LI	**09304**	**09604**	LSIG	**09312**	**09612**
S5**L** 400 F **FC CuAl***	In 400 A	I	**09303**	**09603**	LSI	**09307**	**09607**
		LI	**09305**	**09605**	LSIG	**09313**	**09613**
S5**L** 400 F **FC CuAl****	In 320 A	I	**38622**	**38636**	LSI	**38626**	**38640**
		LI	**38624**	**38638**	LSIG	**38628**	**38646**
S5**L** 400 F **FC CuAl****	In 400 A	I	**38623**	**38637**	LSI	**38627**	**38641**
		LI	**38625**	**38639**	LSIG	**38629**	**38647**
R = Threaded rear terminals							
S5**L** 400 F **R**	In 320 A	I	**09446**	**09746**	LSI	**09450**	**09750**
		LI	**09448**	**09748**	LSIG	**09456**	**09756**
S5**L** 400 F **R**	In 400 A	I	**09447**	**09747**	LSI	**09451**	**09751**
		LI	**09449**	**09749**	LSIG	**09457**	**09757**
RC = Rear terminals for cables							
S5**L** 400 F **RC**	In 320 A	I	**09374**	**09674**	LSI	**09378**	**09678**
		LI	**09376**	**09676**	LSIG	**09384**	**09684**
S5**L** 400 F **RC**	In 400 A	I	**09375**	**09675**	LSI	**09379**	**09679**
		LI	**09377**	**09677**	LSIG	**09385**	**09685**

* Cable section = 1 x 240 mm²
** Cable section = 2 x 120 mm²

P = PLUG-IN

Moving part

S5N 400 Iu (40 °C) = 400 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**N** 400 P MP	R 320	3200A	**43896**	**43902**
S5**N** 400 P MP	R 400	4000A	**43897**	**43903**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**N** 400 P MP	In 320 A	I	**08462**	**08486**	LSI	**08466**	**08490**
		LI	**08464**	**08488**	LSIG	**08472**	**08496**
S5**N** 400 P MP	In 400 A	I	**08463**	**08487**	LSI	**08467**	**08491**
		LI	**08465**	**08489**	LSIG	**08473**	**08497**

S5H 400 Iu (40 °C) = 400 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**H** 400 P MP	R 320	3200A	**43898**	**43904**
S5**H** 400 P MP	R 400	4000A	**43899**	**43905**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**H** 400 P MP	In 320 A	I	**09110**	**09134**	LSI	**09114**	**09138**
		LI	**09112**	**09136**	LSIG	**09120**	**09144**
S5**H** 400 P MP	In 400 A	I	**09111**	**09135**	LSI	**09115**	**09139**
		LI	**09113**	**09137**	LSIG	**09121**	**09145**

S5L 400 Iu (40 °C) = 400 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**L** 400 P MP	R 320	3200A	**43900**	**43906**
S5**L** 400 P MP	R 400	4000A	**43901**	**43907**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**L** 400 P MP	In 320 A	I	**09758**	**09782**	LSI	**09762**	**09786**
		LI	**09760**	**09784**	LSIG	**09768**	**09792**
S5**L** 400 P MP	In 400 A	I	**09759**	**09783**	LSI	**09763**	**09787**
		LI	**09761**	**09785**	LSIG	**09769**	**09793**

W = WITHDRAWABLE

Moving part

S5N 400 Iu (40 °C) = 400 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**N** 400 W MP	R 320	3200A	**38414**	**38416**
S5**N** 400 W MP	R 400	4000A	**38415**	**38417**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**N** 400 W MP	In 320 A	I	**08474**	**08498**	LSI	**08478**	**08502**
		LI	**08476**	**08500**	LSIG	**08484**	**08508**
S5**N** 400 W MP	In 400 A	I	**08475**	**08499**	LSI	**08479**	**08503**
		LI	**08477**	**08501**	LSIG	**08485**	**08509**

S5H 400 Iu (40 °C) = 400 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**H** 400 W MP	R 320	3200A	**38490**	**38492**
S5**H** 400 W MP	R 400	4000A	**38491**	**38493**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**H** 400 W MP	In 320 A	I	**09122**	**09146**	LSI	**09126**	**09150**
		LI	**09124**	**09148**	LSIG	**09132**	**09156**
S5**H** 400 W MP	In 400 A	I	**09123**	**09147**	LSI	**09127**	**09151**
		LI	**09125**	**09149**	LSIG	**09133**	**09157**

S5L 400 Iu (40 °C) = 400 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**L** 400 W MP	R 320	3200A	**38574**	**38576**
S5**L** 400 W MP	R 400	4000A	**38575**	**38577**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**L** 400 W MP	In 320 A	I	**09770**	**09794**	LSI	**09774**	**09798**
		LI	**09772**	**09796**	LSIG	**09780**	**09804**
S5**L** 400 W MP	In 400 A	I	**09771**	**09795**	LSI	**09775**	**09799**
		LI	**09773**	**09797**	LSIG	**09781**	**09805**

Order codes
SACE Isomax S5 circuit-breaker

W = WITHDRAWABLE

Moving part (1)

S5N 400 Iu (40 °C) = 400 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**N** 400 W MP	R 320	3200A	**38426**	**38436**
S5**N** 400 W MP	R 400	4000A	**38427**	**38437**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**N** 400 W MP	In 320 A	I	**38418**	**38428**	LSI	**38422**	**38432**
		LI	**38420**	**38430**	LSIG	**38424**	**38434**
S5**N** 400 W MP	In 400 A	I	**38419**	**38429**	LSI	**38423**	**38433**
		LI	**38421**	**38431**	LSIG	**38425**	**38435**

S5H 400 Iu (40 °C) = 400 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**H** 400 W MP	R 320	3200A	**38506**	**38520**
S5**H** 400 W MP	R 400	4000A	**38507**	**38521**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**H** 400 W MP	In 320 A	I	**38494**	**38508**	LSI	**38498**	**38512**
		LI	**38496**	**38510**	LSIG	**38504**	**38518**
S5**H** 400 W MP	In 400 A	I	**38495**	**38509**	LSI	**38499**	**38513**
		LI	**38497**	**38511**	LSIG	**38505**	**38519**

S5L 400 Iu (40 °C) = 400 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**L** 400 W MP	R 320	3200A	**38590**	**38604**
S5**L** 400 W MP	R 400	4000A	**38591**	**38605**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**L** 400 W MP	In 320 A	I	**38578**	**38592**	LSI	**38582**	**38596**
		LI	**38580**	**38594**	LSIG	**38588**	**38602**
S5**L** 400 W MP	In 400 A	I	**38579**	**38593**	LSI	**38583**	**38597**
		LI	**38581**	**38595**	LSIG	**38589**	**38603**

(1) The S5 400 moving parts indicated on this page can be used in conjunction with S5 630 W FP fixed parts.
Two different fixed parts are available for circuit-breakers S5 400 and S5 630.
Fixed circuit-breaker S5 400:
– converted into the moving part of a withdrawable circuit-breaker using kit 1SDA013718R1 (three-pole), 1SDA013719R1 (four-pole) can be used in conjunction with the fixed part for S5 400 (see codes on page 91).
– converted into the moving part of a withdrawable circuit-breaker using kit 1SDA038778R1 (three-pole), 1SDA038779R1 (four-pole) can be used in conjunction with the fixed part for S5 630.
This page shows the codes for the moving parts of withdrawable circuit-breakers which have already been converted and can be used in conjunction with the fixed parts for S5 630.
Fixed circuit-breaker S5 630:
– can be converted into the moving part of a withdrawable circuit-breaker using kit 1SDA038778R1 (three-pole), 1SDA038779R1 (four-pole) and used in conjunction exclusively with the fixed parts for S5 630 (see codes on page 91).

Order codes
SACE Isomax S5 circuit-breaker

F = FIXED

S5N 630 Iu (40 °C) = 630 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles
F = Front terminals				
S5**N** 630 F **F**	R 500	5000A	**38678**	**38683**
ES = Spreaded extended front terminals				
S5**N** 630 F **ES**	R 500	5000A	**38684**	**38685**
FC Cu = Front terminals for copper cables				
S5**N** 630 F **FC Cu**	R 500	5000A	**38686**	**38687**
R = Threaded rear terminals				
S5**N** 630 F **R**	R 500	5000A	**38690**	**38691**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S5**N** 630 F **F**	In 630 A	I	**38674**	**38679**	LSI	**38676**	**38681**
		LI	**38675**	**38680**	LSIG	**38677**	**38682**
ES = Spreaded extended front terminals							
S5**N** 630 F **ES**	In 630 A	I	**14575**	**14725**	LSI	**14577**	**14727**
		LI	**14576**	**14726**	LSIG	**14580**	**14730**
FC Cu = Front terminals for copper cables							
S5**N** 630 F **FC Cu**	In 630 A	I	**14611**	**14761**	LSI	**14613**	**14763**
		LI	**14612**	**14762**	LSIG	**14616**	**14766**
R = Threaded rear terminals							
S5**N** 630 F **R**	In 630 A	I	**14719**	**14869**	LSI	**14721**	**14871**
		LI	**14720**	**14870**	LSIG	**14724**	**14874**

S5H 630 Iu (40 °C) = 630 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles
F = Front terminals				
S5**H** 630 F **F**	R 500	5000A	**38708**	**38713**
ES = Spreaded extended front terminals				
S5**H** 630 F **ES**	R 500	5000A	**38714**	**38715**
FC Cu = Front terminals for copper cables				
S5**H** 630 F **FC Cu**	R 500	5000A	**38716**	**38717**
R = Threaded rear terminals				
S5**H** 630 F **R**	R 500	5000A	**38720**	**38721**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S5**H** 630 F **F**	In 630 A	I	**38704**	**38709**	LSI	**38706**	**38711**
		LI	**38705**	**38710**	LSIG	**38707**	**38712**
ES = Spreaded extended front terminals							
S5**H** 630 F **ES**	In 630 A	I	**14899**	**15049**	LSI	**14901**	**15051**
		LI	**14900**	**15050**	LSIG	**14904**	**15054**
FC Cu = Front terminals for copper cables							
S5**H** 630 F **FC Cu**	In 630 A	I	**14935**	**15085**	LSI	**14937**	**15087**
		LI	**14936**	**15086**	LSIG	**14940**	**15090**
R = Threaded rear terminals							
S5**H** 630 F **R**	In 630 A	I	**15043**	**15193**	LSI	**15045**	**15195**
		LI	**15044**	**15194**	LSIG	**15048**	**15198**

Order codes
SACE Isomax S5 circuit-breaker

F = FIXED

S5L 630 Iu (40 °C) = 630 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S5L 630 F **F**	R 500	5000A	**38740**	**38745**
ES = Spreaded extended front terminals				
S5L 630 F **ES**	R 500	5000A	**38746**	**38747**
FC Cu = Front terminals for copper cables				
S5L 630 F **FC Cu**	R 500	5000A	**38748**	**38749**
R = Threaded rear terminals				
S5L 630 F **R**	R 500	5000A	**38752**	**38753**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S5L 630 F **F**	In 630 A	I	**38736**	**38741**	LSI	**38738**	**38743**
		LI	**38737**	**38742**	LSIG	**38739**	**38744**
ES = Spreaded extended front terminals							
S5L 630 F **ES**	In 630 A	I	**15223**	**15373**	LSI	**47991**	**43801**
		LI	**15224**	**15374**	LSIG	**15228**	**15378**
FC Cu = Front terminals for copper cables							
S5L 630 F **FC Cu**	In 630 A	I	**15259**	**15409**	LSI	**43748**	**43815**
		LI	**15260**	**15410**	LSIG	**15264**	**15414**
R = Threaded rear terminals							
S5L 630 F **R**	In 630 A	I	**15367**	**15517**	LSI	**43775**	**43843**
		LI	**15368**	**15518**	LSIG	**15372**	**15522**

W = WITHDRAWABLE

Moving part

S5N 630 Iu (40 °C) = 630 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**N** 630 W MP	R 500	5000A	**38666**	**38673**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**N** 630 W MP	In 630 A	I	**38660**	**38667**	LSI	**38662**	**38669**
		LI	**38661**	**38668**	LSIG	**38665**	**38672**

S5H 630 Iu (40 °C) = 630 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**H** 630 W MP	R 500	5000A	**38697**	**38703**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**H** 630 W MP	In 630 A	I	**38693**	**38699**	LSI	**38695**	**38701**
		LI	**38694**	**38700**	LSIG	**38696**	**38702**

S5L 630 Iu (40 °C) = 630 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**L** 630 W MP	R 500	5000A	**38729**	**38754**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S5**L** 630 W MP	In 630 A	I	**38723**	**38730**	LSI	**38725**	**38732**
		LI	**38724**	**38731**	LSIG	**38728**	**38734**

Order codes
SACE Isomax S6 circuit-breaker

F = FIXED

S6N 630 Iu (40 °C) = 630 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S6**N** 630 F **F**	R 630	6300A	**38787**	**38788**
EF = Extended front terminals				
S6**N** 630 F **EF**	R 630	6300A	**38789**	**38790**
FC CuAl = Front terminals for copper/aluminium cables				
S6**N** 630 F **FC CuAl***	R 630	6300A	**38791**	**38792**
R = Threaded rear terminals				
S6**N** 630 F **R**	R 630	6300A	**38795**	**38796**
RC = Rear terminals for cables				
S6**N** 630 F **RC**	R 630	6300A	**38793**	**38794**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S6**N** 630 F **F**	In 630 A	I	**18518**	**18572**	LSI	**18520**	**18574**
		LI	**18519**	**18573**	LSIG	**18523**	**18577**
EF = Extended front terminals							
S6**N** 630 F **EF**	In 630 A	I	**09806**	**09902**	LSI	**09808**	**09904**
		LI	**09807**	**09903**	LSIG	**09811**	**09907**
FC CuAl = Front terminals for copper/aluminium cables							
S6**N** 630 F **FC CuAl***	In 630 A	I	**09836**	**09932**	LSI	**09838**	**09934**
		LI	**09837**	**09933**	LSIG	**09841**	**09937**
R = Threaded rear terminals							
S6**N** 630 F **R**	In 630 A	I	**09896**	**09992**	LSI	**09898**	**09994**
		LI	**09897**	**09993**	LSIG	**09901**	**09997**
RC = Rear terminals for cables							
S6**N** 630 F **RC**	In 630 A	I	**09866**	**09962**	LSI	**09868**	**09964**
		LI	**09867**	**09963**	LSIG	**09871**	**09967**

S6S 630 Iu (40 °C) = 630 A Icu (415 V) = 50 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S6**S** 630 F **F**	R 630	6300A	**38799**	**38800**
EF = Extended front terminals				
S6**S** 630 F **EF**	R 630	6300A	**38801**	**38802**
FC CuAl = Front terminals for copper/aluminium cables				
S6**S** 630 F **FC CuAl***	R 630	6300A	**38817**	**38818**
R = Threaded rear terminals				
S6**S** 630 F **R**	R 630	6300A	**38957**	**38959**
RC = Rear terminals for cables				
S6**S** 630 F **RC**	R 630	6300A	**38819**	**38820**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S6**S** 630 F **F**	In 630 A	I	**18626**	**18680**	LSI	**18628**	**18682**
		LI	**18627**	**18681**	LSIG	**18631**	**18685**
EF = Extended front terminals							
S6**S** 630 F **EF**	In 630 A	I	**10010**	**10106**	LSI	**10012**	**10108**
		LI	**10011**	**10107**	LSIG	**10015**	**10111**
FC CuAl = Front terminals for copper/aluminium cables							
S6**S** 630 F **FC CuAl***	In 630 A	I	**10040**	**10136**	LSI	**10042**	**10138**
		LI	**10041**	**10137**	LSIG	**10045**	**10141**
R = Threaded rear terminals							
S6**S** 630 F **R**	In 630 A	I	**10100**	**10196**	LSI	**10102**	**10198**
		LI	**10101**	**10197**	LSIG	**10105**	**10201**
RC = Rear terminals for cables							
S6**S** 630 F **RC**	In 630 A	I	**10070**	**10166**	LSI	**10072**	**10168**
		LI	**10071**	**10167**	LSIG	**10075**	**10171**

* Cable section = 1 x 240 mm²

Order codes
SACE Isomax S6 circuit-breaker

F = FIXED

S6H 630 Iu (40 °C) = 630 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S6**H** 630 F **F**	R 630	6300A	**38823**	**38824**
EF = Extended front terminals				
S6**H** 630 F **EF**	R 630	6300A	**38825**	**38826**
FC CuAl = Front terminals for copper/aluminium cables				
S6**H** 630 F **FC CuAl***	R 630	6300A	**38827**	**38835**
R = Threaded rear terminals				
S6**H** 630 F **R**	R 630	6300A	**38958**	**38960**
RC = Rear terminals for cables				
S6**H** 630 F **RC**	R 630	6300A	**38843**	**38844**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S6**H** 630 F **F**	In 630 A	I	**18734**	**18788**	LSI	**18736**	**18790**
		LI	**18735**	**18789**	LSIG	**18739**	**18793**
EF = Extended front terminals							
S6**H** 630 F **EF**	In 630 A	I	**10214**	**10310**	LSI	**10216**	**10312**
		LI	**10215**	**10311**	LSIG	**10219**	**10315**
FC CuAl = Front terminals for copper/aluminium cables							
S6**H** 630 F **FC CuAl***	In 630 A	I	**10244**	**10340**	LSI	**10246**	**10342**
		LI	**10245**	**10341**	LSIG	**10249**	**10345**
R = Threaded rear terminals							
S6**H** 630 F **R**	In 630 A	I	**10304**	**10400**	LSI	**10306**	**10402**
		LI	**10305**	**10401**	LSIG	**10309**	**10405**
RC = Rear terminals for cables							
S6**H** 630 F **RC**	In 630 A	I	**10274**	**10370**	LSI	**10276**	**10372**
		LI	**10275**	**10371**	LSIG	**10279**	**10375**

S6L 630 Iu (40 °C) = 630 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S6**L** 630 F **F**	R 630	6300A	**38847**	**38848**
EF = Extended front terminals				
S6**L** 630 F **EF**	R 630	6300A	**38849**	**38850**
FC CuAl = Front terminals for copper/aluminium cables				
S6**L** 630 F **FC CuAl***	R 630	6300A	**38851**	**38859**
R = Threaded rear terminals				
S6**L** 630 F **R**	R 630	6300A	**38961**	**38962**
RC = Rear terminals for cables				
S6**L** 630 F **RC**	R 630	6300A	**38867**	**38868**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S6**L** 630 F **F**	In 630 A	I	**18842**	**18896**	LSI	**18844**	**18898**
		LI	**18843**	**18897**	LSIG	**18847**	**18901**
EF = Extended front terminals							
S6**L** 630 F **EF**	In 630 A	I	**10418**	**10514**	LSI	**10420**	**10516**
		LI	**10419**	**10515**	LSIG	**10423**	**10519**
FC CuAl = Front terminals for copper/aluminium cables							
S6**L** 630 F **FC CuAl***	In 630 A	I	**10448**	**10544**	LSI	**10450**	**10546**
		LI	**10449**	**10545**	LSIG	**10453**	**10549**
R = Threaded rear terminals							
S6**L** 630 F **R**	In 630 A	I	**10508**	**10604**	LSI	**10510**	**10606**
		LI	**10509**	**10605**	LSIG	**10513**	**10609**
RC = Rear terminals for cables							
S6**L** 630 F **RC**	In 630 A	I	**10478**	**10574**	LSI	**10480**	**10576**
		LI	**10479**	**10575**	LSIG	**10483**	**10579**

* Cable section = 2 x 240 mm²

Order codes
SACE Isomax S6 circuit-breaker

W = WITHDRAWABLE

Moving part

S6N 630 Iu (40 °C) = 630 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**N** 630 W MP	R 630	6300A	**38785**	**38786**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**N** 630 W MP	In 630 A	I	**09998**	**10004**	LSI	**10000**	**10006**
		LI	**09999**	**10005**	LSIG	**10003**	**10009**

S6S 630 Iu (40 °C) = 630 A Icu (415 V) = 50 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**S** 630 W MP	R 630	6300A	**38797**	**38798**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**S** 630 W MP	In 630 A	I	**10202**	**10208**	LSI	**10204**	**10210**
		LI	**10203**	**10209**	LSIG	**10207**	**10213**

S6H 630 Iu (40 °C) = 630 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**H** 630 W MP	R 630	6300A	**38821**	**38822**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**H** 630 W MP	In 630 A	I	**10406**	**10412**	LSI	**10408**	**10414**
		LI	**10407**	**10413**	LSIG	**10411**	**10417**

S6L 630 Iu (40 °C) = 630 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**L** 630 W MP	R 630	6300A	**38845**	**38846**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**L** 630 W MP	In 630 A	I	**10610**	**10616**	LSI	**10612**	**10618**
		LI	**10611**	**10617**	LSIG	**10615**	**10621**

Order codes
SACE Isomax S6 circuit-breaker

F = FIXED

S6N 800 Iu (40 °C) = 800 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S6**N** 800 F **F**	R 800	8000A	**38871**	**38872**
EF = Extended front terminals				
S6**N** 800 F **EF**	R 800	8000A	**38873**	**38874**
FC CuAl = Front terminals for copper/aluminium cables				
S6**N** 800 F **FC CuAl***	R 800	8000A	**38875**	**38876**
R = Threaded rear terminals				
S6**N** 800 F **R**	R 800	8000A	**38979**	**38880**
RC = Rear terminals for cables				
S6**N** 630 F **RC**	R 800	8000A	**38877**	**38878**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S6**N** 800 F **F**	In 800 A	I	**18950**	**19004**	LSI	**18952**	**19006**
		LI	**18951**	**19005**	LSIG	**18955**	**19009**
EF = Extended front terminals							
S6**N** 800 F **EF**	In 800 A	I	**10622**	**10718**	LSI	**10624**	**10720**
		LI	**10623**	**10719**	LSIG	**10627**	**10723**
FC CuAl = Front terminals for copper/aluminium cables							
S6**N** 800 F **FC CuAl***	In 800 A	I	**10652**	**10748**	LSI	**10654**	**10750**
		LI	**10653**	**10749**	LSIG	**10657**	**10753**
R = Threaded rear terminals							
S6**N** 800 F **R**	In 800 A	I	**10712**	**10808**	LSI	**10714**	**10810**
		LI	**10713**	**10809**	LSIG	**10717**	**10813**
RC = Rear terminals for cables							
S6**N** 800 F **RC**	In 800 A	I	**10682**	**10778**	LSI	**10684**	**10780**
		LI	**10683**	**10779**	LSIG	**10687**	**10783**

S6S 800 Iu (40 °C) = 800 A Icu (415 V) = 50 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S6**S** 800 F **F**	R 800	8000A	**38883**	**38884**
EF = Extended front terminals				
S6**S** 800 F **EF**	R 800	8000A	**38885**	**38886**
FC CuAl = Front terminals for copper/aluminium cables				
S6**S** 800 F **FC CuAl***	R 800	8000A	**38887**	**38895**
R = Threaded rear terminals				
S6**S** 800 F **R**	R 800	8000A	**38963**	**38964**
RC = Rear terminals for cables				
S6**S** 800 F **RC**	R 800	8000A	**38903**	**38904**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S6**S** 800 F **F**	In 800 A	I	**19058**	**19112**	LSI	**19060**	**19114**
		LI	**19059**	**19113**	LSIG	**19063**	**19117**
EF = Extended front terminals							
S6**S** 800 F **EF**	In 800 A	I	**10826**	**10922**	LSI	**10828**	**10924**
		LI	**10827**	**10923**	LSIG	**10831**	**10927**
FC CuAl = Front terminals for copper/aluminium cables							
S6**S** 800 F **FC CuAl***	In 800 A	I	**10856**	**10952**	LSI	**10858**	**10954**
		LI	**10857**	**10953**	LSIG	**10861**	**10957**
R = Threaded rear terminals							
S6**S** 800 F **R**	In 800 A	I	**10916**	**11006**	LSI	**10918**	**11008**
		LI	**10917**	**11007**	LSIG	**10921**	**11011**
RC = Rear terminals for cables							
S6**S** 800 F **RC**	In 800 A	I	**10886**	**10976**	LSI	**10888**	**10978**
		LI	**10887**	**10977**	LSIG	**10891**	**10981**

* Cable section = 3 x 185 mm²

Order codes
SACE Isomax S6 circuit-breaker

F = FIXED

S6H 800 Iu (40 °C) = 800 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S6**H** 800 F **F**	R 800	8000A	**38907**	**38908**
EF = Extended front terminals				
S6**H** 800 F **EF**	R 800	8000A	**38909**	**38910**
FC CuAl = Front terminals for copper/aluminium cables				
S6**H** 800 F **FC CuAl***	R 800	8000A	**38911**	**38919**
R = Threaded rear terminals				
S6**H** 800 F **R**	R 800	8000A	**38965**	**38966**
RC = Rear terminals for cables				
S6**H** 800 F **RC**	R 800	8000A	**38927**	**38928**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S6**H** 800 F **F**	In 800 A	I	**19166**	**19220**	LSI	**19168**	**19222**
		LI	**19167**	**19221**	LSIG	**19171**	**19225**
EF = Extended front terminals							
S6**H** 800 F **EF**	In 800 A	I	**11024**	**11120**	LSI	**11026**	**11122**
		LI	**11025**	**11121**	LSIG	**11029**	**11125**
FC CuAl = Front terminals for copper/aluminium cables							
S6**H** 800 F **FC CuAl***	In 800 A	I	**11054**	**11150**	LSIG	**11056**	**11152**
		LI	**11055**	**11151**	LSIG	**11059**	**11155**
R = Threaded rear terminals							
S6**H** 800 F **R**	In 800 A	I	**11114**	**11210**	LSIG	**11116**	**11212**
		LI	**11115**	**11211**	LSIG	**11119**	**11215**
RC = Rear terminals for cables							
S6**H** 800 F **RC**	In 800 A	I	**11084**	**11180**	LSI	**11086**	**11182**
		LI	**11085**	**11181**	LSIG	**11089**	**11185**

S6L 800 Iu (40 °C) = 800 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S6**L** 800 F **F**	R 800	8000A	**38931**	**38932**
EF = Extended front terminals				
S6**L** 800 F **EF**	R 800	8000A	**38933**	**38934**
FC CuAl = Front terminals for copper/aluminium cables				
S6**L** 800 F **FC CuAl***	R 800	8000A	**38935**	**38943**
R = Threaded rear terminals				
S6**L** 800 F **R**	R 800	8000A	**38973**	**38974**
RC = Rear terminals for cables				
S6**L** 800 F **RC**	R 800	8000A	**38951**	**38952**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S6**L** 800 F **F**	In 800 A	I	**19274**	**19328**	LSI	**19276**	**19330**
		LI	**19275**	**19329**	LSIG	**19279**	**19333**
EF = Extended front terminals							
S6**L** 800 F **EF**	In 800 A	I	**11228**	**11324**	LSI	**11230**	**11326**
		LI	**11229**	**11325**	LSIG	**11233**	**11329**
FC CuAl = Front terminals for copper/aluminium cables							
S6**L** 800 F **FC CuAl***	In 800 A	I	**11258**	**11354**	LSI	**11260**	**11356**
		LI	**11259**	**11355**	LSIG	**11263**	**11359**
R = Threaded rear terminals							
S6**L** 800 F **R**	In 800 A	I	**11318**	**11414**	LSI	**11320**	**11416**
		LI	**11319**	**11415**	LSIG	**11323**	**11419**
RC = Rear terminals for cables							
S6**L** 800 F **RC**	In 800 A	I	**11288**	**11384**	LSI	**11290**	**11386**
		LI	**11289**	**11385**	LSIG	**11293**	**11389**

* Cable section = 3 x 185 mm²

W = WITHDRAWABLE

Moving part

S6N 800 Iu (40 °C) = 800 A Icu (415 V) = 35 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**N** 800 W MP	R 800	8000A	**38869**	**38870**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**N** 800 W MP	In 800 A	I	**10814**	**10820**	LSI	**10816**	**10822**
		LI	**10815**	**10821**	LSIG	**10819**	**10825**

S6S 800 Iu (40 °C) = 800 A Icu (415 V) = 50 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**S** 800 W MP	R 800	8000A	**38881**	**38882**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**S** 800 W MP	In 800 A	I	**11012**	**11018**	LSI	**11014**	**11020**
		LI	**11013**	**11019**	LSIG	**11017**	**11023**

S6H 800 Iu (40 °C) = 800 A Icu (415 V) = 65 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**H** 800 W MP	R 800	8000A	**38905**	**38906**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**H** 800 W MP	In 800 A	I	**11216**	**11222**	LSI	**11218**	**11224**
		LI	**11217**	**11223**	LSIG	**11221**	**11227**

S6L 800 Iu (40 °C) = 800 A Icu (415 V) = 100 kA

Thermomagnetic release		Im = 5...10 Ith	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**L** 800 W MP	R 800	8000A	**38929**	**38930**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**L** 800 W MP	In 800 A	I	**11420**	**11682**	LSI	**11422**	**11684**
		LI	**11421**	**11683**	LSIG	**11425**	**11687**

Order codes
SACE Isomax S7 circuit-breaker

F = FIXED

S7S 1250 Iu (40 °C) = 1250 A Icu (415 V) = 50 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S7**S** 1250 F **F**	In 1000 A	I	**19382**	**19490**	LSI	**19386**	**19494**
		LI	**19384**	**19492**	LSIG	**19392**	**19500**
S7**S** 1250 F **F**	In 1250 A	I	**19383**	**19491**	LSI	**19387**	**19495**
		LI	**19385**	**19493**	LSIG	**19393**	**19501**
EF = Extended front terminals							
S7**S** 1250 F **EF**	In 1000 A	I	**11432**	**11624**	LSI	**11436**	**11628**
		LI	**11434**	**11626**	LSIG	**11442**	**11634**
S7**S** 1250 F **EF**	In 1250 A	I	**11433**	**11625**	LSI	**11437**	**11629**
		LI	**11435**	**11627**	LSIG	**11443**	**11635**
FC CuAl = Front terminals for copper/aluminium cables							
S7**S** 1250 F **FC CuAl**	In 1000 A	I	**11492**	**11428**	LSI	**11496**	**11688**
		LI	**11494**	**11430**	LSIG	**11502**	**11694**
S7**S** 1250 F **FC CuAl**	In 1250 A	I	**11493**	**11429**	LSI	**11497**	**11689**
		LI	**11495**	**11431**	LSIG	**11503**	**11695**
VR = Vertical flat-bar rear terminals							
S7**S** 1250 F **VR**	In 1000 A	I	**11612**	**11804**	LSI	**11616**	**11808**
		LI	**11614**	**11806**	LSIG	**11622**	**11814**
S7**S** 1250 F **VR**	In 1250 A	I	**11613**	**11805**	LSI	**11617**	**11809**
		LI	**11615**	**11807**	LSIG	**11623**	**11815**
HR = Horizontal flat-bar rear terminals							
S7**S** 1250 F **HR**	In 1000 A	I	**11552**	**11744**	LSI	**11556**	**11748**
		LI	**11554**	**11746**	LSIG	**11562**	**11754**
S7**S** 1250 F **HR**	In 1250 A	I	**11553**	**11745**	LSI	**11557**	**11749**
		LI	**11555**	**11747**	LSIG	**11563**	**11755**

S7H 1250 Iu (40 °C) = 1250 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S7**H** 1250 F **F**	In 1000 A	I	**19598**	**19706**	LSI	**19602**	**19710**
		LI	**19600**	**19708**	LSIG	**19608**	**19716**
S7**H** 1250 F **F**	In 1250 A	I	**19599**	**19707**	LSI	**19603**	**19711**
		LI	**19601**	**19709**	LSIG	**19609**	**19717**
EF = Extended front terminals							
S7**H** 1250 F **EF**	In 1000 A	I	**11840**	**12032**	LSI	**11844**	**12036**
		LI	**11842**	**12034**	LSIG	**11850**	**12042**
S7**H** 1250 F **EF**	In 1250 A	I	**11841**	**12033**	LSI	**11845**	**12037**
		LI	**11843**	**12035**	LSIG	**11851**	**12043**
FC CuAl = Front terminals for copper/aluminium cables							
S7**H** 1250 F **FC CuAl**	In 1000 A	I	**11900**	**12092**	LSI	**11904**	**12096**
		LI	**11902**	**12094**	LSIG	**11910**	**12102**
S7**H** 1250 F **FC CuAl**	In 1250 A	I	**11901**	**12093**	LSI	**11905**	**12097**
		LI	**11903**	**12095**	LSIG	**11911**	**12103**
VR = Vertical flat-bar rear terminals							
S7**H** 1250 F **VR**	In 1000 A	I	**12020**	**12212**	LSI	**12024**	**12216**
		LI	**12022**	**12214**	LSIG	**12030**	**12222**
S7**H** 1250 F **VR**	In 1250 A	I	**12021**	**12213**	LSI	**12025**	**12217**
		LI	**12023**	**12215**	LSIG	**12031**	**12223**
HR = Horizontal flat-bar rear terminals							
S7**H** 1250 F **HR**	In 1000 A	I	**11960**	**12152**	LSI	**11964**	**12156**
		LI	**11962**	**12154**	LSIG	**11970**	**12162**
S7**H** 1250 F **HR**	In 1250 A	I	**11961**	**12153**	LSI	**11965**	**12157**
		LI	**11963**	**12155**	LSIG	**11971**	**12163**

Order codes
SACE Isomax S7 circuit-breaker

F = FIXED

S7L 1250 Iu (40 °C) = 1250 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals							
S7**L** 1250 F **F**	In 1000 A	I	**19814**	**19922**	LSI	**19818**	**19926**
		LI	**19816**	**19924**	LSIG	**19824**	**19932**
S7**L** 1250 F **F**	In 1250 A	I	**19815**	**19923**	LSI	**19819**	**19927**
		LI	**19817**	**19925**	LSIG	**19825**	**19933**
EF = Extended front terminals							
S7**L** 1250 F **EF**	In 1000 A	I	**12248**	**12440**	LSI	**12252**	**12444**
		LI	**12250**	**12442**	LSIG	**12258**	**12450**
S7**L** 1250 F **EF**	In 1250 A	I	**12249**	**12441**	LSI	**12253**	**12445**
		LI	**12251**	**12443**	LSIG	**12259**	**12451**
FC CuAl = Front terminals for copper/aluminium cables							
S7**L** 1250 F **FC CuAl**	In 1000 A	I	**12308**	**12500**	LSI	**12312**	**12504**
		LI	**12310**	**12502**	LSIG	**12318**	**12510**
S7**L** 1250 F **FC CuAl**	In 1250 A	I	**12309**	**12501**	LSI	**12313**	**12505**
		LI	**12311**	**12503**	LSIG	**12319**	**12511**
VR = Vertical flat-bar rear terminals							
S7**L** 1250 F **VR**	In 1000 A	I	**12428**	**12620**	LSI	**12432**	**12624**
		LI	**12430**	**12622**	LSIG	**12438**	**12630**
S7**L** 1250 F **VR**	In 1250 A	I	**12429**	**12621**	LSI	**12433**	**12625**
		LI	**12431**	**12623**	LSIG	**12439**	**12631**
HR = Horizontal flat-bar rear terminals							
S7**L** 1250 F **HR**	In 1000 A	I	**12368**	**12560**	LSI	**12372**	**12564**
		LI	**12370**	**12562**	LSIG	**12378**	**12570**
S7**L** 1250 F **HR**	In 1250 A	I	**12369**	**12561**	LSI	**12373**	**12565**
		LI	**12371**	**12563**	LSIG	**12379**	**12571**

W = WITHDRAWABLE

Moving part

S7S 1250 Iu (40 °C) = 1250 A Icu (415 V) = 50 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S7**S** 1250 W MP	In 1000 A	I	**11816**	**11828**	LSI	**11820**	**11832**
		LI	**11818**	**11830**	LSIG	**11826**	**11838**
S7**S** 1250 W MP	In 1250 A	I	**11817**	**11829**	LSI	**11821**	**11833**
		LI	**11819**	**11831**	LSIG	**11827**	**11839**

S7H 1250 Iu (40 °C) = 1250 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S7**H** 1250 W MP	In 1000 A	I	**12224**	**12236**	LSI	**12228**	**12240**
		LI	**12226**	**12238**	LSIG	**12234**	**12246**
S7**H** 1250 W MP	In 1250 A	I	**12225**	**12237**	LSI	**12229**	**12241**
		LI	**12227**	**12239**	LSIG	**12235**	**12247**

S7L 1250 Iu (40 °C) = 1250 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S7**L** 1250 W MP	In 1000 A	I	**12632**	**12644**	LSI	**12636**	**12648**
		LI	**12634**	**12646**	LSIG	**12642**	**12654**
S7**L** 1250 W MP	In 1250 A	I	**12633**	**12645**	LSI	**12637**	**12649**
		LI	**12635**	**12647**	LSIG	**12643**	**12655**

Order codes
SACE Isomax S7 circuit-breaker

F = FIXED

S7S 1600 Iu (40 °C) = 1600 A Icu (415 V) = 50 kA

Microprocessor-based release			PR211 P code 1SDA0 ..... R1 3 poles	PR211 P code 1SDA0 ..... R1 4 poles		PR212 P code 1SDA0 ..... R1 3 poles	PR212 P code 1SDA0 ..... R1 4 poles
F = Front terminals							
S7**S** 1600 F **F**	In 1600 A	I	**20030**	**20072**	LSI	**20032**	**20074**
		LI	**20031**	**20073**	LSIG	**20035**	**20077**
EF = Extended front terminals							
S7**S** 1600 F **EF**	In 1600 A	I	**12656**	**12710**	LSI	**12658**	**12712**
		LI	**12657**	**12711**	LSIG	**12661**	**12715**
VR = Vertical flat-bar rear terminals							
S7**S** 1600 F **VR**	In 1600 A	I	**12704**	**12758**	LSI	**12706**	**12760**
		LI	**12705**	**12759**	LSIG	**12709**	**12763**
HR = Horizontal flat-bar rear terminals							
S7**S** 1600 F **HR**	In 1600 A	I	**12680**	**12734**	LSI	**12682**	**12736**
		LI	**12681**	**12735**	LSIG	**12685**	**12739**

S7H 1600 Iu (40 °C) = 1600 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 ..... R1 3 poles	PR211 P code 1SDA0 ..... R1 4 poles		PR212 P code 1SDA0 ..... R1 3 poles	PR212 P code 1SDA0 ..... R1 4 poles
F = Front terminals							
S7**H** 1600 F **F**	In 1600 A	I	**20114**	**20156**	LSI	**20116**	**20158**
		LI	**20115**	**20157**	LSIG	**20119**	**20161**
EF = Extended front terminals							
S7**H** 1600 F **EF**	In 1600 A	I	**12776**	**12830**	LSI	**12778**	**12832**
		LI	**12777**	**12831**	LSIG	**12781**	**12835**
VR = Vertical flat-bar rear terminals							
S7**H** 1600 F **VR**	In 1600 A	I	**12824**	**12878**	LSI	**12826**	**12880**
		LI	**12825**	**12879**	LSIG	**12829**	**12883**
HR = Horizontal flat-bar rear terminals							
S7**H** 1600 F **HR**	In 1600 A	I	**12800**	**12854**	LSI	**12802**	**12856**
		LI	**12801**	**12855**	LSIG	**12805**	**12859**

S7L 1600 Iu (40 °C) = 1600 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 ..... R1 3 poles	PR211 P code 1SDA0 ..... R1 4 poles		PR212 P code 1SDA0 ..... R1 3 poles	PR212 P code 1SDA0 ..... R1 4 poles
F = Front terminals							
S7**L** 1600 F **F**	In 1600 A	I	**20198**	**20240**	LSI	**20200**	**20242**
		LI	**20199**	**20241**	LSIG	**20203**	**20245**
EF = Extended front terminals							
S7**L** 1600 F **EF**	In 1600 A	I	**12896**	**12962**	LSI	**12898**	**12964**
		LI	**12897**	**12963**	LSIG	**12901**	**12967**
VR = Vertical flat-bar rear terminals							
S7**L** 1600 F **VR**	In 1600 A	I	**12956**	**13010**	LSI	**12958**	**13012**
		LI	**12957**	**13011**	LSIG	**12961**	**13015**
HR = Horizontal flat-bar rear terminals							
S7**L** 1600 F **HR**	In 1600 A	I	**12932**	**12986**	LSI	**12934**	**12988**
		LI	**12933**	**12987**	LSIG	**12937**	**12991**

W = WITHDRAWABLE

Moving part

S7S 1600 Iu (40 °C) = 1600 A Icu (415 V) = 50 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S7**S** 1600 W MP	In 1600 A	I	**12764**	**12770**	LSI	**12766**	**12772**
		LI	**12765**	**12771**	LSIG	**12769**	**12775**

S7H 1600 Iu (40 °C) = 1600 A Icu (415 V) = 65 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S7**H** 1600 W MP	In 1600 A	I	**12884**	**12890**	LSI	**12886**	**12892**
		LI	**12885**	**12891**	LSIG	**12889**	**12895**

S7L 1600 Iu (40 °C) = 1600 A Icu (415 V) = 100 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	4 poles
S7**L** 1600 W MP	In 1600 A	I	**13016**	**13022**	LSI	**13018**	**13024**
		LI	**13017**	**13023**	LSIG	**13021**	**13027**

Order codes
SACE Isomax S8 circuit-breaker

F = FIXED

S8H 2000 Iu (40 °C) = 2000 A Icu (415 V) = 85 kA

Microprocessor-based release			PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals					
S8**H** 2000 F **F**	In 1600 A		LSI	**44861**	**44877**
			LSIG	**44863**	**44879**
S8**H** 2000 F **F**	In 2000 A		LSI	**44862**	**44878**
			LSIG	**44864**	**44880**
VR = Vertical flat-bar rear terminals					
S8**H** 2000 F **VR**	In 1600 A		LSI	**44869**	**44885**
			LSIG	**44871**	**44887**
S8**H** 2000 F **VR**	In 2000 A		LSI	**44870**	**44886**
			LSIG	**44872**	**44888**

S8V 2000 Iu (40 °C) = 2000 A Icu (415 V) = 120 kA

Microprocessor-based release			PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals					
S8**V** 2000 F **F**	In 1600 A		LSI	**44918**	**44934**
			LSIG	**44920**	**44936**
S8**V** 2000 F **F**	In 2000 A		LSI	**44919**	**44935**
			LSIG	**44921**	**44937**
VR = Vertical flat-bar rear terminals					
S8**V** 2000 F **VR**	In 1600 A		LSI	**44926**	**44942**
			LSIG	**44928**	**44944**
S8**V** 2000 F **VR**	In 2000 A		LSI	**44927**	**44943**
			LSIG	**44929**	**44945**

S8H 2500 Iu (40 °C) = 2500 A Icu (415 V) = 85 kA

Microprocessor-based release			PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals					
S8**H** 2500 F **F**	In 2500 A		LSI	**44891**	**44899**
			LSIG	**44892**	**44900**
VR = Vertical flat-bar rear terminals					
S8**H** 2500 F **VR**	In 2500 A		LSI	**44895**	**44903**
			LSIG	**44896**	**44904**

S8V 2500 Iu (40 °C) = 2500 A Icu (415 V) = 120 kA

Microprocessor-based release			PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals					
S8**V** 2500 F **F**	In 2500 A		LSI	**44948**	**44956**
			LSIG	**44949**	**44957**
VR = Vertical flat-bar rear terminals					
S8**V** 2500 F **VR**	In 2500 A		LSI	**44952**	**44960**
			LSIG	**44953**	**44961**

S8H 3200 Iu (40 °C) = 3200 A Icu (415 V) = 85 kA

Microprocessor-based release			PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
VR = Vertical flat-bar rear terminals					
S8**H** 3200 F **VR**	In 3200 A		LSI	**44908**	**44912**
			LSIG	**44909**	**44913**

S8V 3200 Iu (40 °C) = 3200 A Icu (415 V) = 120 kA

Microprocessor-based release			PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
VR = Vertical flat-bar rear terminals					
S8**V** 3200 F **VR**	In 3200 A		LSI	**44964**	**44968**
			LSIG	**44965**	**44969**

Order codes

SACE Isomax S2X 100 current-limiting circuit-breaker

F = FIXED

S2X 100 Iu (40 °C) = 100 A Icu (415 V) = 70 kA

Thermomagnetic release		I_m	code 1SDA0 . . . . . R1 3 poles
FC Cu = Front terminals for copper cables			
S2**X** 100 F **FC Cu**	R 1	10A	**50307**
S2**X** 100 F **FC Cu**	R 1.6	16A	**50308**
S2**X** 100 F **FC Cu**	R 2.5	25A	**50309**
S2**X** 100 F **FC Cu**	R 4	40A	**50310**
S2**X** 100 F **FC Cu**	R 6.3	63A	**50311**
S2**X** 100 F **FC Cu**	R 10	100A	**50312**
S2**X** 100 F **FC Cu**	R 12.5	125A	**50313**
S2**X** 100 F **FC Cu**	R 16	160A	**50314**
S2**X** 100 F **FC Cu**	R 20	200A	**50315**
S2**X** 100 F **FC Cu**	R 25	250A	**50316**
S2**X** 100 F **FC Cu**	R 32	320A	**50317**
S2**X** 100 F **FC Cu**	R 40	400A	**50318**
S2**X** 100 F **FC Cu**	R 50	500A	**50319**
S2**X** 100 F **FC Cu**	R 63	630A	**50320**
S2**X** 100 F **FC Cu**	R 80	800A	**50321**
S2**X** 100 F **FC Cu**	R 100	1000A	**50322**
R = Threaded rear terminals			
S2**X** 100 F **R**	R 1	10A	**50339**
S2**X** 100 F **R**	R 1.6	16A	**50340**
S2**X** 100 F **R**	R 2.5	25A	**50341**
S2**X** 100 F **R**	R 4	40A	**50342**
S2**X** 100 F **R**	R 6.3	63A	**50343**
S2**X** 100 F **R**	R 10	100A	**50344**
S2**X** 100 F **R**	R 12.5	125A	**50345**
S2**X** 100 F **R**	R 16	160A	**50346**
S2**X** 100 F **R**	R 20	200A	**50347**
S2**X** 100 F **R**	R 25	250A	**50348**
S2**X** 100 F **R**	R 32	320A	**50349**
S2**X** 100 F **R**	R 40	400A	**50350**
S2**X** 100 F **R**	R 50	500A	**50351**
S2**X** 100 F **R**	R 63	630A	**50352**
S2**X** 100 F **R**	R 80	800A	**50353**
S2**X** 100 F **R**	R 100	1000A	**50354**

P = PLUG-IN

Moving part

S2X 100 Iu (40 °C) = 100 A Icu (415 V) = 70 kA

Thermomagnetic release		I_m	code 1SDA0 . . . . . R1 3 poles
S2**X** 100 P MP	R 1	10A	**50371**
S2**X** 100 P MP	R 1.6	16A	**50372**
S2**X** 100 P MP	R 2.5	25A	**50373**
S2**X** 100 P MP	R 4	40A	**50374**
S2**X** 100 P MP	R 6.3	63A	**50375**
S2**X** 100 P MP	R 10	100A	**50376**
S2**X** 100 P MP	R 12.5	125A	**50377**
S2**X** 100 P MP	R 16	160A	**50378**
S2**X** 100 P MP	R 20	200A	**50379**
S2**X** 100 P MP	R 25	250A	**50380**
S2**X** 100 P MP	R 32	320A	**50381**
S2**X** 100 P MP	R 40	400A	**50382**
S2**X** 100 P MP	R 50	500A	**50383**
S2**X** 100 P MP	R 63	630A	**50384**
S2**X** 100 P MP	R 80	800A	**50385**
S2**X** 100 P MP	R 100	1000A	**50386**

Order codes

SACE Isomax S3X current-limiting circuit-breaker

F = FIXED

S3X 125 Iu (40 °C) = 125 A Icu (415 V) = 200 kA

Thermomagnetic release		I_m	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S3**X** 125 F **F**	R 32	500A	**45197**	**45207**
S3**X** 125 F **F**	R 50	500A	**45199**	**45209**
S3**X** 125 F **F**	R 80	800A	**45201**	**45211**
S3**X** 125 F **F**	R 100	1000A	**45203**	**45213**
S3**X** 125 F **F**	R 125	1250A	**45205**	**45215**
EF = Extended front terminals				
S3**X** 125 F **EF**	R 32	500A	**45217**	**45267**
S3**X** 125 F **EF**	R 50	500A	**45219**	**45269**
S3**X** 125 F **EF**	R 80	800A	**45221**	**45271**
S3**X** 125 F **EF**	R 100	1000A	**45223**	**45273**
S3**X** 125 F **EF**	R 125	1250A	**45225**	**45275**
FC Cu = Front terminals for copper cables				
S3**X** 125 F **FC Cu**	R 32	500A	**45227**	**45277**
S3**X** 125 F **FC Cu**	R 50	500A	**45229**	**45279**
S3**X** 125 F **FC Cu**	R 80	800A	**45231**	**45281**
S3**X** 125 F **FC Cu**	R 100	1000A	**45233**	**45283**
S3**X** 125 F **FC Cu**	R 125	1250A	**45235**	**45285**
FC CuAl = Front terminals for copper/aluminium cables				
S3**X** 125 F **FC CuAl**	R 32	500A	**45237**	**45287**
S3**X** 125 F **FC CuAl**	R 50	500A	**45239**	**45289**
S3**X** 125 F **FC CuAl**	R 80	800A	**45241**	**45291**
S3**X** 125 F **FC CuAl**	R 100	1000A	**45243**	**45293**
S3**X** 125 F **FC CuAl**	R 125	1250A	**45245**	**45295**
R = Threaded rear terminals				
S3**X** 125 F **R**	R 32	500A	**45257**	**45307**
S3**X** 125 F **R**	R 50	500A	**45259**	**45309**
S3**X** 125 F **R**	R 80	800A	**45261**	**45311**
S3**X** 125 F **R**	R 100	1000A	**45263**	**45313**
S3**X** 125 F **R**	R 125	1250A	**45265**	**45315**
RC = Rear terminals for cables				
S3**X** 125 F **RC**	R 32	500A	**45247**	**45297**
S3**X** 125 F **RC**	R 50	500A	**45249**	**45299**
S3**X** 125 F **RC**	R 80	800A	**45251**	**45301**
S3**X** 125 F **RC**	R 100	1000A	**45253**	**45303**
S3**X** 125 F **RC**	R 125	1250A	**45255**	**45305**

Order codes

SACE Isomax S3X current-limiting circuit-breaker

F = FIXED

S3X 200 Iu (40 °C) = 200 A Icu (415 V) = 200 kA

Thermomagnetic release		I_m	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals				
S3**X** 200 F **F**	R 125	1250A	**46039**	**46045**
S3**X** 200 F **F**	R 160	1600A	**46041**	**46047**
S3**X** 200 F **F**	R 200	2000A	**46043**	**46049**
EF = Extended front terminals				
S3**X** 200 F **EF**	R 125	1250A	**46051**	**46081**
S3**X** 200 F **EF**	R 160	1600A	**46053**	**46083**
S3**X** 200 F **EF**	R 200	2000A	**46055**	**46085**
FC Cu = Front terminals for copper cables				
S3**X** 200 F **FC Cu**	R 125	1250A	**46057**	**46087**
S3**X** 200 F **FC Cu**	R 160	1600A	**46059**	**46089**
S3**X** 200 F **FC Cu**	R 200	2000A	**46061**	**46091**
FC CuAl = Front terminals for copper/aluminium cables				
S3**X** 200 F **FC CuAl**	R 125	1250A	**46063**	**46093**
S3**X** 200 F **FC CuAl**	R 160	1600A	**46065**	**46095**
S3**X** 200 F **FC CuAl**	R 200	2000A	**46067**	**46097**
R = Threaded rear terminals				
S3**X** 200 F **R**	R 125	1250A	**46075**	**46105**
S3**X** 200 F **R**	R 160	1600A	**46077**	**46107**
S3**X** 200 F **R**	R 200	2000A	**46079**	**46109**
RC = Rear terminals for cables				
S3**X** 200 F **RC**	R 125	1250A	**46069**	**46099**
S3**X** 200 F **RC**	R 160	1600A	**46071**	**46101**
S3**X** 200 F **RC**	R 200	2000A	**46073**	**46103**

P = PLUG-IN

Moving part

S3X 125 Iu (40 °C) = 125 A Icu (415 V) = 200 kA

Thermomagnetic release		I_m	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**X** 125 P MP	R 32	500A	**45317**	**45327**
S3**X** 125 P MP	R 50	500A	**45319**	**45329**
S3**X** 125 P MP	R 80	800A	**45321**	**45331**
S3**X** 125 P MP	R 100	1000A	**45323**	**45333**
S3**X** 125 P MP	R 125	1250A	**45325**	**45335**

S3X 200 Iu (40 °C) = 200 A Icu (415 V) = 200 kA

Thermomagnetic release		I_m	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**X** 200 P MP	R 125	1250A	**46111**	**46117**
S3**X** 200 P MP	R 160	1600A	**46113**	**46119**
S3**X** 200 P MP	R 200	2000A	**46115**	**46121**

Order codes
SACE Isomax S3X current-limiting circuit-breaker

W = WITHDRAWABLE

Moving part

S3X 125 Iu (40 °C) = 125 A Icu (415 V) = 200 kA

Thermomagnetic release		I_m	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**X** 125 W MP	R 32	500A	**45337**	**45347**
S3**X** 125 W MP	R 50	500A	**45339**	**45349**
S3**X** 125 W MP	R8 0	800A	**45341**	**45351**
S3**X** 125 W MP	R 100	1000A	**45343**	**45353**
S3**X** 125 W MP	R 125	1250A	**45345**	**45355**

S3X 200 Iu (40 °C) = 200 A Icu (415 V) = 200 kA

Thermomagnetic release		I_m	code 1SDA0 . . . . . R1 3 poles	4 poles
S3**X** 200 W MP	R 125	1250A	**46123**	**46129**
S3**X** 200 W MP	R 160	1600A	**46125**	**46131**
S3**X** 200 W MP	R 200	2000A	**46127**	**46133**

Order codes

SACE Isomax S4X current-limiting circuit-breaker

F = FIXED

S4X 250 Iu (40 °C) = 250 A Icu (415 V) = 200 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S4**X** 250 F **F**	In=100	I	**46582**	**46592**	LSI	**46586**	**46596**
		LI	**46584**	**46594**	LSIG	**46588**	**46598**
S4**X** 250 F **F**	In=160	I	**46583**	**46593**	LSI	**46587**	**46597**
		LI	**46585**	**46595**	LSIG	**46589**	**46599**
S4**X** 250 F **F**	In=250	I	**46524**	**46528**	LSI	**46526**	**46530**
		LI	**46525**	**46529**	LSIG	**46527**	**46531**
EF = Extended front terminals							
S4**X** 250 F **EF**	In=100	I	**46657**	**46707**	LSI	**46663**	**46713**
		LI	**46660**	**46710**	LSIG	**46668**	**46716**
S4**X** 250 F **EF**	In=160	I	**46658**	**46708**	LSI	**46664**	**46714**
		LI	**46661**	**46711**	LSIG	**46669**	**46717**
S4**X** 250 F **EF**	In=250	I	**46659**	**46709**	LSI	**46665**	**46715**
		LI	**46662**	**46712**	LSIG	**46670**	**46718**
FC Cu = Front terminals for copper cables							
S4**X** 250 F **FC Cu**	In=100	I	**46671**	**46719**	LSI	**46677**	**46725**
		LI	**46674**	**46722**	LSIG	**46680**	**46728**
S4**X** 250 F **FC Cu**	In=160	I	**46672**	**46720**	LSI	**46678**	**46726**
		LI	**46675**	**46723**	LSIG	**46681**	**46729**
S4**X** 250 F **FC Cu**	In=250	I	**46673**	**46721**	LSI	**46679**	**46727**
		LI	**46676**	**46724**	LSIG	**46682**	**46730**
FC CuAl = Front terminals for copper/aluminium cables							
S4**X** 250 F **FC CuAl**	In=100	I	**46830**	**46842**	LSI	**46836**	**46848**
		LI	**46833**	**46845**	LSIG	**46839**	**46851**
S4**X** 250 F **FC CuAl**	In=160	I	**46831**	**46843**	LSI	**46837**	**46849**
		LI	**46834**	**46846**	LSIG	**46840**	**46852**
S4**X** 250 F **FC CuAl**	In=250	I	**46832**	**46844**	LSI	**46838**	**46850**
		LI	**46835**	**46847**	LSIG	**46841**	**46853**
R = Threaded rear terminals							
S4**X** 250 F **R**	In=100	I	**46695**	**46743**	LSI	**46701**	**46749**
		LI	**46698**	**46746**	LSIG	**46704**	**46752**
S4**X** 250 F **R**	In=160	I	**46696**	**46744**	LSI	**46702**	**46750**
		LI	**46699**	**46747**	LSIG	**46705**	**46753**
S4**X** 250 F **R**	In=250	I	**46697**	**46745**	LSI	**46703**	**46751**
		LI	**46700**	**46748**	LSIG	**46706**	**46754**
RC = Rear terminals for cables							
S4**X** 250 F **RC**	In=100	I	**46683**	**46731**	LSI	**46689**	**46737**
		LI	**46686**	**46734**	LSIG	**46692**	**46740**
S4**X** 250 F **RC**	In=160	I	**46684**	**46732**	LSI	**46690**	**46738**
		LI	**46687**	**46735**	LSIG	**46693**	**46741**
S4**X** 250 F **RC**	In=250	I	**46685**	**46733**	LSI	**46691**	**46739**
		LI	**46688**	**46736**	LSIG	**46694**	**46742**

Order codes
SACE Isomax S4X current-limiting circuit-breaker

P = PLUG-IN

Moving part

S4X 250 Iu (40 °C) = **250 A** Icu (415 V) = **200 kA**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S4**X** 250 P MP	In=100	I	**46755**	**46767**	LSI	**46761**	**46773**
		LI	**46758**	**46770**	LSIG	**46764**	**46776**
S4**X** 250 P MP	In=160	I	**46756**	**46768**	LSI	**46762**	**46774**
		LI	**46759**	**46771**	LSIG	**46765**	**46777**
S4**X** 250 P MP	In=250	I	**46757**	**46769**	LSI	**46763**	**46775**
		LI	**46760**	**46772**	LSIG	**46766**	**46778**

W = WITHDRAWABLE

Moving part

S4X 250 Iu (40 °C) = **250 A** Icu (415 V) = **200 kA**

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S4**X** 250 W MP	In=100	I	**46779**	**46791**	LSI	**46785**	**46797**
		LI	**46782**	**46794**	LSIG	**46788**	**46800**
S4**X** 250 W MP	In=160	I	**46780**	**46792**	LSI	**46786**	**46798**
		LI	**46783**	**46795**	LSIG	**46789**	**46801**
S4**X** 250 W MP	In=250	I	**46781**	**46793**	LSI	**46787**	**46799**
		LI	**46784**	**46796**	LSIG	**46790**	**46802**

Order codes

SACE Isomax S6X current-limiting circuit-breaker

F = FIXED

S6X 400 Iu (40 °C) = 400 A Icu (415 V) = 200 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S6**X** 400 F **F**	In=320	I	**47595**	**47601**	LSI	**47597**	**47603**
		LI	**47596**	**47602**	LSIG	**47598**	**47604**
S6**X** 400 F **F**	In=400	I	**46534**	**46538**	LSI	**46536**	**46540**
		LI	**46535**	**46539**	LSIG	**46537**	**46541**
EF = Extended front terminals							
S6**X** 400 F **EF**	In=320	I	**47661**	**47693**	LSI	**47665**	**47697**
		LI	**47663**	**47695**	LSIG	**47667**	**47699**
S6**X** 400 F **EF**	In=400	I	**47660**	**47692**	LSI	**47664**	**47696**
		LI	**47662**	**47694**	LSIG	**47666**	**47698**
FC CuAl = Front terminals for copper/aluminium cables							
S6**X** 400 F **FC CuAl**	In=320	I	**47669**	**47701**	LSI	**47673**	**47704**
		LI	**47671**	**47703**	LSIG	**47675**	**47707**
S6**X** 400 F **FC CuAl**	In=400	I	**47668**	**47700**	LSI	**47672**	**47705**
		LI	**47670**	**47702**	LSIG	**47674**	**47706**
R = Threaded rear terminals							
S6**X** 400 F **R**	In=320	I	**47685**	**47717**	LSI	**47689**	**47721**
		LI	**47687**	**47719**	LSIG	**47691**	**47723**
S6**X** 400 F **R**	In=400	I	**47684**	**47716**	LSI	**47688**	**47720**
		LI	**47686**	**47718**	LSIG	**47690**	**47722**
RC = Rear terminals for cables							
S6**X** 400 F **RC**	In=320	I	**47677**	**47709**	LSI	**47681**	**47713**
		LI	**47679**	**47711**	LSIG	**47683**	**47715**
S6**X** 400 F **RC**	In=400	I	**47676**	**47708**	LSI	**47680**	**47712**
		LI	**47678**	**47710**	LSIG	**47682**	**47714**

S6X 630 Iu (40 °C) = 630 A Icu (415 V) = 200 kA

Microprocessor-based release			PR211 P code 1SDA0 . . . . . R1 3 poles	PR211 P code 1SDA0 . . . . . R1 4 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	PR212 P code 1SDA0 . . . . . R1 4 poles
F = Front terminals							
S6**X** 630 F **F**	In=630	I	**46560**	**46564**	LSI	**46562**	**46566**
		LI	**46561**	**46565**	LSIG	**46563**	**46567**
EF = Extended front terminals							
S6**X** 630 F **EF**	In=630	I	**47724**	**47744**	LSI	**47726**	**47746**
		LI	**47725**	**47745**	LSIG	**47727**	**47747**
FC CuAl = Front terminals for copper/aluminium cables							
S6**X** 630 F **FC CuAl**	In=630	I	**47729**	**47749**	LSI	**47731**	**47751**
		LI	**47730**	**47750**	LSIG	**47732**	**47752**
R = Threaded rear terminals							
S6**X** 630 F **R**	In=630	I	**47739**	**47759**	LSI	**47741**	**47761**
		LI	**47740**	**47760**	LSIG	**47742**	**47762**
RC = Rear terminals for cables							
S6**X** 630 F **RC**	In=630	I	**47734**	**47754**	LSI	**47736**	**47756**
		LI	**47735**	**47755**	LSIG	**47737**	**47757**

Order codes
SACE Isomax S6X current-limiting circuit-breaker

W = WITHDRAWABLE

Moving part

S6X 400 Iu (40 °C) = 400 A Icu (415 V) = 200 kA

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**X** 400 W MP	In=320	I	**47633**	**47643**	LSI	**47637**	**47647**
		LI	**47635**	**47645**	LSIG	**47641**	**47649**
S6**X** 400 W MP	In=400	I	**47632**	**47642**	LSI	**47636**	**47646**
		LI	**47634**	**47644**	LSIG	**47640**	**47648**

S6X 630 Iu (40 °C) = 630 A Icu (415 V) = 200 kA

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	4 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles	4 poles
S6**X** 630 W MP	In=630	I	**47650**	**47655**	LSI	**47652**	**47657**
		LI	**47651**	**47656**	LSIG	**47653**	**47658**

Order codes

SACE Isomax S2X 80 circuit-breaker for motor protection

F = FIXED

S2X 80 Iu (40 °C) = 80 A Icu (415 V) = 70 kA

Magnetic only release		I_m	code 1SDA0 . . . . . R1 3 poles
FC Cu = Front terminals for copper cables			
S2**X** 80 F **FC Cu**	R 1	13A	**50231**
S2**X** 80 F **FC Cu**	R 1.6	21A	**50232**
S2**X** 80 F **FC Cu**	R 2	26A	**50233**
S2**X** 80 F **FC Cu**	R 2.5	32A	**50234**
S2**X** 80 F **FC Cu**	R 3.2	42A	**50235**
S2**X** 80 F **FC Cu**	R 4	52A	**50236**
S2**X** 80 F **FC Cu**	R 5	65A	**50237**
S2**X** 80 F **FC Cu**	R 6.5	84A	**50238**
S2**X** 80 F **FC Cu**	R 8.5	110A	**50239**
S2**X** 80 F **FC Cu**	R 11	145A	**50240**
S2**X** 80 F **FC Cu**	R 12.5	163A	**50241**
S2**X** 80 F **FC Cu**	R 16	210A	**50242**
S2**X** 80 F **FC Cu**	R 20	260A	**50243**
S2**X** 80 F **FC Cu**	R 25	325A	**50244**
S2**X** 80 F **FC Cu**	R 32	415A	**50245**
S2**X** 80 F **FC Cu**	R 42	545A	**50246**
S2**X** 80 F **FC Cu**	R 52	680A	**50247**
S2**X** 80 F **FC Cu**	R 63	820A	**50248**
S2**X** 80 F **FC Cu**	R 80	1040A	**50249**
R = Threaded rear terminals			
S2**X** 80 F **R**	R 1	13A	**50250**
S2**X** 80 F **R**	R 1.6	21A	**50251**
S2**X** 80 F **R**	R 2	26A	**50252**
S2**X** 80 F **R**	R 2.5	32A	**50253**
S2**X** 80 F **R**	R 3.2	42A	**50254**
S2**X** 80 F **R**	R 4	52A	**50255**
S2**X** 80 F **R**	R 5	65A	**50256**
S2**X** 80 F **R**	R 6.5	84A	**50257**
S2**X** 80 F **R**	R 8.5	110A	**50258**
S2**X** 80 F **R**	R 11	145A	**50259**
S2**X** 80 F **R**	R 12.5	163A	**50260**
S2**X** 80 F **R**	R 16	210A	**50261**
S2**X** 80 F **R**	R 20	260A	**50262**
S2**X** 80 F **R**	R 25	325A	**50263**
S2**X** 80 F **R**	R 32	415A	**50264**
S2**X** 80 F **R**	R 42	545A	**50265**
S2**X** 80 F **R**	R 52	680A	**50266**
S2**X** 80 F **R**	R 63	820A	**50267**
S2**X** 80 F **R**	R 80	1040A	**50268**

P = PLUG-IN

Moving part

S2X 80 Iu (40 °C) = 80 A Icu (415 V) = 70 kA

Magnetic only release		I_m	code 1SDA0 . . . . . R1 3 poles
S2**X** 80 P MP	R 1	13A	**50269**
S2**X** 80 P MP	R 1.6	21A	**50270**
S2**X** 80 P MP	R 2	26A	**50271**
S2**X** 80 P MP	R 2.5	32A	**50272**
S2**X** 80 P MP	R 3.2	41A	**50273**
S2**X** 80 P MP	R 4	52A	**50274**
S2**X** 80 P MP	R 5	65A	**50275**
S2**X** 80 P MP	R 6.5	84A	**50276**
S2**X** 80 P MP	R 8.5	110A	**50277**
S2**X** 80 P MP	R 11	145A	**50278**
S2**X** 80 P MP	R 12.5	163A	**50279**
S2**X** 80 P MP	R 16	210A	**50280**
S2**X** 80 P MP	R 20	260A	**50281**
S2**X** 80 P MP	R 25	325A	**50282**
S2**X** 80 P MP	R 32	415A	**50283**
S2**X** 80 P MP	R 42	545A	**50284**
S2**X** 80 P MP	R 52	680A	**50285**
S2**X** 80 P MP	R 63	820A	**50286**
S2**X** 80 P MP	R 80	1040A	**50287**

Order codes
SACE Isomax S3 circuit-breaker for motor protection

F = FIXED

S3N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Magnetic only release		Im	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3N 160 F **F**	R 3	12 ... 36A	**47782**
S3N 160 F **F**	R 5	20 ... 60A	**47783**
S3N 160 F **F**	R 10	40 ... 120A	**47784**
S3N 160 F **F**	R 25	100 ... 300A	**47785**
S3N 160 F **F**	R 50	200 ... 600A	**47786**
S3N 160 F **F**	R 100	400 ... 1200A	**47787**
S3N 160 F **F**	R 125	500 ... 1500A	**47788**
S3N 160 F **F**	R 160	640 ... 1600A	**47789**

S3H 160 Iu (40 °C) = 160 A Icu (415 V) = 65 kA

Magnetic only release		Im	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3H 160 F **F**	R 50	200 ... 600A	**45185**
S3H 160 F **F**	R 100	400 ... 1200A	**45186**
S3H 160 F **F**	R 125	500 ... 1500A	**45187**
S3H 160 F **F**	R 160	640 ... 1600A	**45188**

S3L 160 Iu (40 °C) = 160 A Icu (415 V) = 85 kA

Magnetic only release		Im	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3L 160 F **F**	R 50	200 ... 600A	**50544**
S3L 160 F **F**	R 100	400 ... 1200A	**50545**
S3L 160 F **F**	R 125	500 ... 1500A	**50546**
S3L 160 F **F**	R 160	640 ... 1600A	**50547**

S3N 250 Iu (40 °C) = 250 A Icu (415 V) = 35 kA

Magnetic only release		Im	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3N 250 F **F**	R 160	640 ... 1920A	**48651**
S3N 250 F **F**	R 200	800 ... 2400A	**48654**

S3H 250 Iu (40 °C) = 250 A Icu (415 V) = 65 kA

Magnetic only release		Im	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3H 250 F **F**	R 160	640 ... 1920A	**48657**
S3H 250 F **F**	R 200	800 ... 2400A	**48658**

S3L 250 Iu (40 °C) = 250 A Icu (415 V) = 85 kA

Magnetic only release		Im	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3L 250 F **F**	R 160	200 ... 600A	**50548**
S3L 250 F **F**	R 200	400 ... 1200A	**50549**

Note

Plug-in and withdrawable version are taken from the corresponding fixed version by means of the conversion kits indicated on page 90.

Order codes

SACE Isomax S4 circuit-breaker for motor protection

F = FIXED

S4N 160 Iu (40 °C) = 160 A Icu (415 V) = 35 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S4**N** 160 F **F**	In = 100A	LRIU	**50139**
S4**N** 160 F **F**	In = 160A	LRIU	**50140**

S4H 160 Iu (40 °C) = 160 A Icu (415 V) = 65 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S4**H** 160 F **F**	In = 100A	LRIU	**45049**
S4**H** 160 F **F**	In = 160A	LRIU	**45050**

S4L 160 Iu (40 °C) = 160 A Icu (415 V) = 100 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S4**L** 160 F **F**	In = 100A	LRIU	**50550**
S4**L** 160 F **F**	In = 160A	LRIU	**50551**

S4N 250 Iu (40 °C) = 250 A Icu (415 V) = 35 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S4**N** 250 F **F**	In = 200A	LRIU	**50141**

S4H 250 Iu (40 °C) = 250 A Icu (415 V) = 65 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S4**H** 250 F **F**	In = 200A	LRIU	**48662**

S4L 250 Iu (40 °C) = 250 A Icu (415 V) = 100 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S4**L** 250 F **F**	In = 200A	LRIU	**50552**

Note

Plug-in and withdrawable version are taken from the corresponding fixed version by means of the conversion kits indicated on page 90.

Order codes

SACE Isomax S5-S6-S7 circuit-breakers for motor protection

F = FIXED


PSIS9613

S5N 400 Iu (40 °C) = 400 A Icu (415 V) = 35 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 **3 poles**
F = Front terminals			
S5**N** 400 F **F**	In = 320A	LRIU	**50142**

S5H 400 Iu (40 °C) = 400 A Icu (415 V) = 65 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 **3 poles**
F = Front terminals			
S5**H** 400 F **F**	In = 320A	LRIU	**45051**

S5L 400 Iu (40 °C) = 400 A Icu (415 V) = 100 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 **3 poles**
F = Front terminals			
S5**L** 400 F **F**	In = 320A	LRIU	**50553**


PSIS9616

S6N 800 Iu (40 °C) = 800 A Icu (415 V) = 35 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 **3 poles**
F = Front terminals			
S6**N** 800 F **F**	In = 630A	LRIU	**50143**

S6H 800 Iu (40 °C) = 800 A Icu (415 V) = 65 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 **3 poles**
F = Front terminals			
S6**H** 800 F **F**	In = 630A	LRIU	**45052**

S6L 800 Iu (40 °C) = 800 A Icu (415 V) = 100 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 **3 poles**
F = Front terminals			
S6**L** 800 F **F**	In = 630A	LRIU	**50554**


PSIS9620

S7S 1250 Iu (40 °C) = 1250 A Icu (415 V) = 50 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 **3 poles**
F = Front terminals			
S7**S** 1250 F **F**	In = 1000A	LRIU	**50144**

S7H 1250 Iu (40 °C) = 1250 A Icu (415 V) = 65 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 **3 poles**
F = Front terminals			
S7**H** 1250 F **F**	In = 1000A	LRIU	**45053**

Note

Withdrawable version are taken from the corresponding fixed version by means of the conversion kits indicated on page 90.

Order codes

SACE Isomax S3X-S4X-S6X current-limiting circuit-breakers for motor protection

F = FIXED

S3X 125 Iu (40 °C) = 125 A Icu (415 V) = 200 kA

Magnetic only release		I_m	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3**X** 125 F **F**	R 25	100 ... 300A	**45387**
S3**X** 125 F **F**	R 50	200 ... 600A	**45388**
S3**X** 125 F **F**	R 100	400 ... 1200A	**45389**
S3**X** 125 F **F**	R 125	500 ... 1500A	**45390**

S3X 200 Iu (40 °C) = 200 A Icu (415 V) = 200 kA

Magnetic only release		I_m	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3**X** 200 F **F**	R 125	500 ... 1500A	**46135**
S3**X** 200 F **F**	R 160	640 ... 1920A	**48659**
S3**X** 200 F **F**	R 200	800 ... 2400A	**48660**

S4X 250 Iu (40 °C) = 250 A Icu (415 V) = 200 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S4**X** 250 F **F**	In = 100A	LRIU	**46590**
S4**X** 250 F **F**	In = 160A	LRIU	**46591**
S4**X** 250 F **F**	In = 200A	LRIU	**48661**

S6X 400 Iu (40 °C) = 400 A Icu (415 V) = 200 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S6**X** 400 F **F**	In = 320A	LRIU	**47780**

S6X 630 Iu (40 °C) = 630 A Icu (415 V) = 200 kA

Microprocessor-based release		PR212 MP	code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S6**X** 630 F **F**	In = 400A	LRIU	**47781**
S6**X** 630 F **F**	In = 630A	LRIU	**48663**

Note

Plug-in and withdrawable version are taken from the corresponding fixed version by means of the conversion kits indicated on page 90.

Order codes

SACE Isomax S circuit-breakers for applications up to 1000V

F = FIXED

S3L 160 Iu (40 °C) = 160 A Icu (1000 V) = 6 kA

Thermomagnetic release			AC ~ code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3**L** 160 F **F**	R 32	Im 500A	**50436**
S3**L** 160 F **F**	R 50	Im 500A	**50437**
S3**L** 160 F **F**	R 80	Im 800A	**50438**
S3**L** 160 F **F**	R 100	Im 1000A	**50439**
S3**L** 160 F **F**	R 125	Im 1250A	**50441**
S3**L** 160 F **F**	R 160	Im 1600A	**50442**

S3L 160 Iu (40 °C) = 160 A Icu (1000 V) = 40 kA

Thermomagnetic release			DC — code 1SDA0 . . . . . R1 4 poles
F = Front terminals			
S3**L** 160 F **F** (N100%)	R 32	Im 500A	**50443**
S3**L** 160 F **F** (N100%)	R 50	Im 500A	**50444**
S3**L** 160 F **F** (N100%)	R 80	Im 800A	**50445**
S3**L** 160 F **F** (N100%)	R 100	Im 1000A	**50446**
S3**L** 160 F **F** (N100%)	R 125	Im 1250A	**50447**
S3**L** 160 F **F** (N100%)	R 160	Im 1600A	**50448**

S3L 250 Iu (40 °C) = 250 A Icu (1000 V) = 40 kA

Thermomagnetic release			DC — code 1SDA0 . . . . . R1 4 poles
F = Front terminals			
S3**L** 250 F **F** (N100%)	R 200	Im 2000A	**50436**
S3**L** 250 F **F** (N100%)	R 250	Im 2500A	**50437**

S3X 125 Iu (40 °C) = 125 A Icu (1000 V)= 30 kA

Thermomagnetic release			AC ~ code 1SDA0 . . . . . R1 3 poles
F = Front terminals			
S3**X** 125 F **F**	R 32	Im 500A	**50451**
S3**X** 160 F **F**	R 50	Im 500A	**50452**
S3**X** 160 F **F**	R 80	Im 800A	**50453**
S3**X** 160 F **F**	R 100	Im 1000A	**50454**
S3**X** 160 F **F**	R 125	Im 1250A	**50455**

S4L 160 Iu (40 °C) = 160 A Icu (1000 V) = 8 kA

Microprocessor-based release		PR211 P code 1SDA0 . . . . . R1 3 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	
F = Front terminals					
S4**L** 160 F **F**	In 100 A	LI	**50547**	LSI	**50458**
				LSIG	**50459**

S4L 250 Iu (40 °C) = 250 A Icu (1000 V) = 8 kA

Microprocessor-based release		PR211 P code 1SDA0 . . . . . R1 3 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	
F = Front terminals					
S4**L** 250 F **F**	In 250 A	LI	**50460**	LSI	**50461**
				LSIG	**50462**

S4X 250 Iu (40 °C) = 250 A Icu (1000 V) = 30 kA

Microprocessor-based release		PR211 P code 1SDA0 . . . . . R1 3 poles		PR212 P code 1SDA0 . . . . . R1 3 poles	
F = Front terminals					
S4**X** 250 F **F**	In 250 A	LI	**50463**	LSI	**50464**
				LSIG	**50465**

Order codes

SACE Isomax S circuit-breakers for applications up to 1000V

F = FIXED

S5L 400 Iu (40 °C) = 400 A Icu (1000 V) = 40 kA

Thermomagnetic release			DC –	code 1SDA0 . . . . . R1 4 poles
F = Front terminals				
S5**L** 400 F **F** (N100%)	R 400		Im 4000A	**50466**

S6L 630 Iu (40 °C) = 630 A Icu (1000 V) = 40 kA

Thermomagnetic release			DC –	code 1SDA0 . . . . . R1 4 poles
F = Front terminals				
S6**L** 630 F **F** (N100%)	R 630		Im 6300A	**50467**

S6L 800 Iu (40 °C) = 800 A Icu (1000 V) = 50 kA

Thermomagnetic release			DC –	code 1SDA0 . . . . . R1 4 poles
F = Front terminals				
S6**L** 800 F **F** (N100%)	R 800		Im 8000A	**50468**

S5L 400 Iu (40 °C) = 400 A Icu (1000 V) = 8 kA

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles
S5**L** 400 F **F**	In 400 A	LI	**50582**	LSI	**50583**
				LSIG	**50584**

S6L 630 Iu (40 °C) = 630 A Icu (1000 V) = 8 kA

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles
S6**L** 630 F **F**	In 630 A	LI	**50469**	LSI	**50470**
				LSIG	**50471**

S6L 800 Iu (40 °C) = 800 A Icu (1000 V) = 8 kA

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles
F = Front terminals					
S6**L** 800 F **F**	In 800 A	LI	**50534**	LSI	**50535**
				LSIG	**50536**

S6X 630 Iu (40 °C) = 630 A Icu (1000 V) = 8 kA

Microprocessor-based release		PR211 P	code 1SDA0 . . . . . R1 3 poles	PR212 P	code 1SDA0 . . . . . R1 3 poles
F = Front terminals					
S4**X** 630 F **F**	In 630 A	LI	**50472**	LSI	**50473**
				LSIG	**50474**

S3D/S6D/S7D Iu (40 °C) = 320/800/1600 A

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles
F = Front terminals	
S3**D** 320 F **F**	**50446**
S6**D** 800 F **F**	**50475**
S7**D** 1600 F **F**	**50479**

Order codes
SACE Isomax S2D switch-disconnectors

F = FIXED

S2D 125 Iu (40 °C) = 125 A Icw (1s) = 2.2 kA Icm (415 V) = 3.1 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
FC Cu = Front terminals for copper cables		
S2**D** 125 F **FC Cu**	**45057**	**45063**
FC CuAl = Front terminals for copper/aluminium cables		
S2**D** 125 F **FC CuAl***	**45058**	**45064**
S2**D** 125 F **FC CuAl****	**45059**	**45065**
EF = Extended front terminals		
S2**D** 125 F **EF**	**45056**	**45062**
R = Threaded rear terminals		
S2**D** 125 F **R**	**45060**	**45066**

S2D 160 Iu (40 °C) = 160 A Icw (1s) = 2.2 kA Icm (415 V) = 3.1 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
FC Cu = Front terminals for copper cables		
S2**D** 160 F **FC Cu**	**20632**	**45071**
FC CuAl = Front terminals for copper/aluminium cables		
S2**D** 160 F **FC CuAl***	**45068**	**45072**
S2**D** 160 F **FC CuAl****	**20633**	**45074**
EF = Extended front terminals		
S2**D** 160 F **EF**	**20630**	**45070**
R = Threaded rear terminals		
S2**D** 160 F **R**	**20634**	**45073**

P = PLUG-IN

Moving part

S2D 125 Iu (40 °C) = 125 A Icw (1s) = 2.2 kA Icm (415 V) = 3.1 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S2**D** 125 P MP	**45061**	**45067**

S2D 160 Iu (40 °C) = 160 A Icw (1s) = 2.2 kA Icm (415 V) = 3.1 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S2**D** 160 P MP	**45069**	**45075**

* Cable section = 1 x 2.5...50 mm²
** Cable section = 1 x 35...95 mm²

Order codes

SACE Isomax S3D switch-disconnectors

F = FIXED

S3D 100 Iu (40 °C) = 100 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
F = Front terminals		
S3D 100 F **F**	**20906**	**20907**
EF = Extended front terminals		
S3D 100 F **EF**	**20329**	**20354**
FC Cu = Front terminals for copper cables		
S3D 100 F **FC Cu**	**20335**	**20360**
FC CuAl = Front terminals for copper/aluminium cables		
S3D 100 F **FC** CuAl	**20341**	**20366**
R = Threaded rear terminals		
S3D 100 F **R**	**20353**	**20378**
RC = Rear terminals for cables		
S3D 100 F **RC**	**20347**	**20372**

S3D 160 Iu (40 °C) = 160 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
F = Front terminals		
S3D 160 F **F**	**20908**	**20909**
EF = Extended front terminals		
S3D 160 F **EF**	**20383**	**20408**
FC Cu = Front terminals for copper cables		
S3D 160 F **FC Cu**	**20389**	**20414**
FC CuAl = Front terminals for copper/aluminium cables		
S3D 160 F **FC** CuAl	**20395**	**20420**
R = Threaded rear terminals		
S3D 160 F **R**	**20407**	**20432**
RC = Rear terminals for cables		
S3D 160 F **RC**	**20401**	**20426**

P = PLUG-IN

S3D 100 Iu (40 °C) = 100 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S3D 100 P MP	**20379**	**20381**

S3D 160 Iu (40 °C) = 160 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S3D 160 P MP	**20433**	**20435**

W = WITHDRAWABLE

S3D 100 Iu (40 °C) = 100 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S3D 100 W MP	**20380**	**20382**

S3D 160 Iu (40 °C) = 160 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S3D 160 W MP	**20434**	**20436**

Order codes

SACE Isomax S3D switch-disconnectors

F = FIXED

S3D 250 Iu (40 °C) = 250 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals		
S3D 250 F **F**	**20910**	**20911**
EF = Extended front terminals		
S3D 250 F **EF**	**20437**	**20462**
FC Cu = Front terminals for copper cables		
S3D 250 F **FC Cu**	**20443**	**20468**
FC CuAl = Front terminals for copper/aluminium cables		
S3D 250 F **FC** CuAl	**20449**	**20474**
R = Threaded rear terminals		
S3D 250 F **R**	**20461**	**20486**
RC = Rear terminals for cables		
S3D 250 F **RC**	**20455**	**20480**

S3D 320 Iu (40 °C) = 320 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals		
S3D 320 F **F**	**20912**	**20913**
EF = Extended front terminals		
S3D 320 F **EF**	**20491**	**20516**
FC Cu = Front terminals for copper cables		
S3D 320 F **FC Cu**	**20497**	**20522**
FC CuAl = Front terminals for copper/aluminium cables		
S3D 320 F **FC** CuAl	**20503**	**20528**
R = Threaded rear terminals		
S3D 320 F **R**	**20515**	**20540**
RC = Rear terminals for cables		
S3D 320 F **RC**	**20509**	**20534**

P = PLUG-IN

S3D 250 Iu (40 °C) = 250 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
S3D 250 P MP	**20487**	**20489**

S3D 320 Iu (40 °C) = 320 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
S3D 320 P MP	**20541**	**20543**

W = WITHDRAWABLE

S3D 250 Iu (40 °C) = 250 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
S3D 250 W MP	**20488**	**20490**

S3D 320 Iu (40 °C) = 320 A Icw (1s) = 6.5 kA Icm (415 V) = 10 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
S3D 320 W MP	**20542**	**20544**

Order codes
SACE Isomax S6D switch-disconnectors

F = FIXED

S6D 400 Iu (40 °C) = 400 A Icw (1s) = 15 kA Icm (415 V) = 30 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
F = Front terminals		
S6D 400 F **F**	**20545**	**20581**
EF = Extended front terminals		
S6D 400 F **EF**	**20552**	**20588**
FC CuAl = Front terminals for copper/aluminium cables		
S6D 400 F **FC** CuAl	**20566**	**20601**
R = Threaded rear terminals		
S6D 400 F **R**	**20573**	**20608**
RC = Rear terminals for cables		
S6D 400 F **RC**	**23326**	**23327**

S6D 630 Iu (40 °C) = 630 A Icw (1s) = 15 kA Icm (415 V) = 30 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
F = Front terminals		
S6D 630 F **F**	**20674**	**20699**
EF = Extended front terminals		
S6D 630 F **EF**	**20680**	**20705**
FC CuAl = Front terminals for copper/aluminium cables		
S6D 630 F **FC** CuAl	**20686**	**20711**
R = Threaded rear terminals		
S6D 630 F **R**	**20698**	**20723**
RC = Rear terminals for cables		
S6D 630 F **RC**	**20692**	**20717**

S6D 800 Iu (40 °C) = 800 A Icw (1s) = 15 kA Icm (415 V) = 30 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
F = Front terminals		
S6D 800 F **F**	**20724**	**20749**
EF = Extended front terminals		
S6D 800 F **EF**	**20730**	**20755**
FC CuAl = Front terminals for copper/aluminium cables		
S6D 800 F **FC** CuAl	**20736**	**20761**
R = Threaded rear terminals		
S6D 800 F **R**	**20748**	**20773**
RC = Rear terminals for cables		
S6D 800 F **RC**	**20742**	**20767**

W = WITHDRAWABLE

S6D 400 Iu (40 °C) = 400 A Icw (1s) = 15 kA Icm (415 V) = 30 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S6D 400 W MP	**20617**	**20619**

S6D 630 Iu (40 °C) = 630 A Icw (1s) = 15 kA Icm (415 V) = 30 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S6D 630 W MP	**20918**	**20919**

S6D 800 Iu (40 °C) = 800 A Icw (1s) = 15 kA Icm (415 V) = 30 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	 4 poles
S6D 800 W MP	**20920**	**20921**

Order codes
SACE Isomax S7D switch-disconnectors

F = FIXED

S7D 1000 Iu (40 °C) = 1000 A Icw (1s) = 25 kA Icm (415 V) = 52.5 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals		
S7D 1000 F **F**	**20774**	**20799**
EF = Extended front terminals		
S7D 1000 F **EF**	**20780**	**20805**
FC CuAl = Front terminals for copper/aluminium cables		
S7D 1000 F **FC** CuAl	**20786**	**20811**
VR = Vertical flat-bar rear terminals		
S7D 1000 F **VR**	**20798**	**20823**
HR = Horizontal flat-bar rear terminals		
S7D 1000 F **HR**	**20792**	**20817**

S7D 1250 Iu (40 °C) = 1250 A Icw (1s) = 25 kA Icm (415 V) = 52.5 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals		
S7D 1000 F **F**	**20824**	**20849**
EF = Extended front terminals		
S7D 1000 F **EF**	**20830**	**20855**
FC CuAl = Front terminals for copper/aluminium cables		
S7D 1000 F **FC** CuAl	**20836**	**20861**
VR = Vertical flat-bar rear terminals		
S7D 1000 F **VR**	**20848**	**20873**
HR = Horizontal flat-bar rear terminals		
S7D 1000 F **HR**	**20842**	**20867**

S7D 1600 Iu (40 °C) = 1600 A Icw (1s) = 25 kA Icm (415 V) = 52.5 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals		
S7D 1600 F **F**	**20874**	**20890**
EF = Extended front terminals		
S7D 1600 F **EF**	**20879**	**20895**
VR = Vertical flat-bar rear terminals		
S7D 1600 F **VR**	**20889**	
HR = Horizontal flat-bar rear terminals		
S7D 1600 F **HR**	**20884**	**20900**

W = WITHDRAWABLE

S7D 1000 Iu (40 °C) = 1000 A Icw (1s) = 25 kA Icm (415 V) = 52.5 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
S7D 1000 W MP	**20922**	**20923**

S7D 1250 Iu (40 °C) = 1250 A Icw (1s) = 25 kA Icm (415 V) = 52.5 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
S7D 630 W MP	**20924**	**20925**

S7D 1600 Iu (40 °C) = 1600 A Icw (1s) = 25 kA Icm (415 V) = 52.5 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
S7D 1600 W MP	**20926**	**20927**

Order codes
SACE Isomax S8D switch-disconnectors

F = FIXED

S8D 2000 Iu (40 °C) = 2000 A Icw (1s) = 40 kA Icm (415 V) = 85 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals		
S8D 2000 F **F**	**45158**	**45159**
VR = Vertical flat-bar rear terminals		
S8D 2000 F **VR**	**45160**	**45161**

S8D 2500 Iu (40 °C) = 2500 A Icw (1s) = 40 kA Icm (415 V) = 85 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
F = Front terminals		
S8D 2500 F **F**	**45162**	**45163**
VR = Vertical flat-bar rear terminals		
S8D 2500 F **VR**	**45164**	**45165**

S8D 3200 Iu (40 °C) = 3200 A Icw (1s) = 40 kA Icm (415 V) = 85 kA

Switch-disconnector	code 1SDA0 . . . . . R1 3 poles	4 poles
VR = Vertical flat-bar rear terminals		
S8D 3200 F **VR**	**45167**	**45166**


GSIS9001

Duty releases

Shunt opening releases

Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5	S6-S7	S8
24...30 V AC	**13311**			
48 V AC - 60 V DC	**13306**			
110...130 V AC	**13312**			
220...250 V AC	**13313**			
380...400 V AC	**13314**			
12 V DC	**50581**			
24 V DC	**13304**			
48 V DC	**13305**			
110 V DC	**13307**			
220 V DC	**13309**			
250 V DC	**13310**			
12 V DC		**23403**	**23404**	
24 V AC / DC		**13781**	**14136**	
48 V AC / DC		**13782**	**14137**	
60 V AC / DC			**23406**	
60 V AC / 60 ... 72 V DC		**23405**		
110...120 V AC - 110...125 V DC		**13783**	**14138**	
220...240 V AC - 220...250 V DC		**13785**	**14140**	
380...400 V AC		**13786**	**14141**	
480 V AC		**37512**	**37514**	
24 V DC				**50685**
30 V DC - 24 V AC				**46602**
48 V AC / DC				**46600**
60 V DC				**46603**
100...127 V DC / AC				**47564**
127...150 V AC				**46605**
160 V DC / 150...180 V AC				**47565**
200...250 V DC / 200...255 V AC				**46607**
380...500 V AC				**46608**


GSIS9003

Shunt closing releases

Type	code 1SDA0 . . . . . R1
	S8
24 V AC 50 Hz	**46636**
30 V AC 50 Hz	**46643**
48 V AC 50 Hz	**46637**
60 V AC 50 Hz	**46638**
127 ...130 V AC 50 Hz	**46646**
220 V AC 50 Hz	**46633**
500 V AC 50 Hz	**46644**
24 V AC 60 Hz	**46649**
120 V AC 60 Hz	**46647**
208 ...220 V AC 60 Hz	**46641**
240 V AC 60 Hz	**46648**
380 V AC 60 Hz	**46645**
100 V AC 50 Hz - 110 ...115 V AC 60 Hz	**46639**
110 ...115 V AC 50 Hz - 125 ...127 V AC 60 Hz	**46634**
230 ...240 V AC 50 Hz - 277 V AC 60 Hz	**46640**
380 ...400 V AC 50 Hz - 440 V AC 60 Hz	**46635**
415 ...440 V AC 50 Hz - 480 V AC 60 Hz	**46642**
24 V DC	**46650**
30 V DC	**46655**
48 V DC	**46651**
60 V DC	**46656**
110...125 V DC	**46652**
220...250 V DC	**46653**
310 V DC	**46654**

Order codes
SACE Isomax S accessories


GSIS9002

Undervoltage releases

Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5	S6-S7	S8
24 V AC 50 Hz	**23401**			**46613**
30 V AC 50 Hz				**46620**
48 V AC 50 Hz	**23402**			**46614**
60 V AC 50 Hz				**46615**
110 V AC 50 Hz	**13319**			
127 ...130 V AC 50 Hz				**46623**
220 V AC 50 Hz	**13320**			**46609**
500 V AC 50 Hz				**46621**
100 V AC 50 Hz - 110 ...115 V AC 60 Hz				**46616**
110 ...115 V AC 50 Hz - 125 ...127 V AC 60 Hz				**46611**
230 ...240 V AC 50 Hz - 277 V AC 60 Hz				**46617**
380 V AC 50 Hz - 380 ...440 V AC 60 Hz	**13321**			
380 ...400 V AC 50 Hz - 440 V AC 60 Hz				**46612**
415 ...440 V AC 50 Hz - 480 V AC 60 Hz				**46619**
24 V AC		**13842**	**14188**	
48 V AC		**13843**	**14189**	
60 V AC		**23346**	**23347**	
110 V AC 60 Hz	**45046**			
110 ...127 V AC		**13844**	**14190**	
120 V AC 60 Hz				**46624**
208 ...220 V AC 60 Hz				**46618**
220 ...250 V AC		**13846**	**14192**	
240 V AC 60 Hz				**46625**
380 V AC 60 Hz				**46622**
380 ...440 V AC		**13847**	**14193**	
480 V AC		**37513**	**37515**	
24 V DC	**13315**	**13833**	**14179**	**46626**
30 V DC				**46631**
48 V DC	**13316**	**13835**	**14181**	**46627**
60 V DC	**45045**	**13836**	**14182**	**46632**
110 V DC	**13317**			
110...125 V DC		**13838**	**14184**	**46628**
220 V DC	**13318**			
220...250 V DC		**13839**	**14185**	**46629**

Undervoltage releases + time-lag device


GSIS9042

Type	code 1SDA0 . . . . . R1			
		S3-S4-S5	S6-S7	S8
110 - 220 V AC		**13840**	**14186**	
24 V AC/DC				**50737**
30 V AC/DC				**50738**
48 V AC/DC				**50739**
60 V AC/DC				**50740**
110/125 V AC/DC				**50741**
220/250 V AC/DC				**50742**

Connectors for duty releases


GSIS9013

Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5-S6	S7	
for fixed circuit-breakers - L=1m		**13865**		
for fixed circuit-breakers - L=2m		**37523**		
for fixed circuit-breakers - L=1m			**14209**	
for fixed circuit-breakers - L=2m			**44752**	
for plug-in or withdrawable circuit-breakers - L=1m		**13866**		
for withdrawable circuit-breakers - L=1m			**14210**	
for withdrawable circuit-breakers - L=2m			**48949**	
flying 9-pole socket-plug - L=0,6m	**13333**			
extension for testing auxiliary circuits with the circuit-breaker racked out		**25552**	**25552**	

Electrical signalling

Auxiliary contacts

Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5	S6-S7	S8
2 open/closed change-over contacts	**13328**	**13856**	**23366**	
1 open/closed change-over contacts and 1 release tripped signal	**13327**	**13575**	**23332**	
1 NO, 1 NC and 1 release not tripped signal			**25773**	
1 NO, 1 NC and 1 release tripped signal			**48956**	
3 open/closed change-over contacts				**47563**

Auxiliary contacts for digital signals

Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5	S6-S7	S8
2 open/closed change-over contacts		**25544**	**25774**	
1 open/closed change-over contacts and 1 release tripped signal		**25545**	**25775**	
1 NO, 1 NC and 1 release not tripped signal			**25776**	

Early making contacts and connectors

Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5-S6	S7	S8
early making contact and connector for undervoltage release		**25551**	**48106**	

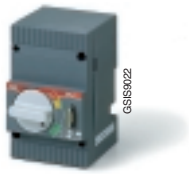
Connectors for auxiliary contacts

Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5-S6	S7	S8
for fixed circuit-breakers - L=1m		**13863**		
for fixed circuit-breakers - L=2m		**37522**		
for fixed circuit-breakers - L=1m			**14207**	
for fixed circuit-breakers - L=2m			**44751**	
for plug-in or withdrawable circuit-breakers - L=1m		**13864**		
for withdrawable circuit-breakers - L=1m			**14208**	
for withdrawable circuit-breakers - L=2m			**48947**	
flying 9-pole socket-plug - L=0,6m	**13329**			
extension for testing auxiliary circuits with the circuit-breaker racked out		**25553**	**25553**	

Signally contacts

Type	code 1SDA0 . . . . . R1	
		S8
contact for signalling closing springs charged		**47562**

Motor operating mechanisms



Solenoid operator

Type	code 1SDA0 . . . . . R1 S1-S2
at the side of the circuit-breaker	
48 V DC	**48025**
60 V DC - 110 V AC	**48026**
110 V DC - 220...230 V AC	**48027**
220 V DC	**48028**
on the front of the circuit-breaker	
48 V DC	**48015**
60 V DC - 110 V AC	**48016**
110 V DC - 220...230 V AC	**48017**
220 V DC	**48018**

Direct action motor operating mechanism

Type	code 1SDA0 . . . . . R1 S3-S4-S5
24 V DC	**13873**
48...60 V DC	**13874**
100...127 V AC - 100...125 V DC	**13875**
220...240 V AC - 220...250 V DC	**13876**
380 V AC	**13877**
440 V AC	**14545**

Stored energy motor operating mechanism

Type	code 1SDA0 . . . . . R1 S6	S7
24 V DC	**14029**	**14214**
48 V DC	**14030**	**14215**
60 V DC	**23348**	**23350**
110 V AC / DC	**23349**	**23351**
120...127 V AC / DC	**14031**	**14216**
220...250 V AC / DC	**14032**	**14217**
380 V AC	**14033**	**14218**

Geared motor for automatic charging of closing springs

Type	code 1SDA0 . . . . . R1 S8
24/30 V DC	**47558**
48/60 V DC	**47559**
100...130 V DC	**47560**
220...250 V DC	**47561**

Connectors for motor operating mechanism and auxiliary contacts

Type	code 1SDA0 . . . . . R1 S1-S2	S3-S4-S5-S6	S7
for fixed circuit-breakers - L=1m		**13857**	
for fixed circuit-breakers - L=2m		**37524**	
for fixed circuit-breakers - L=1m			**14203**
for fixed circuit-breakers - L=2m			**44850**
for plug-in or withdrawable circuit-breakers - L=1m		**13858**	
for withdrawable circuit-breakers - L=1m			**14204**
for withdrawable circuit-breakers - L=2m			**48950**
flying 9-pole socket-plug - L=0,6m	**13329**		
extension for testing auxiliary circuits with the circuit-breaker racked out		**25554**	**25554**

Operating mechanism and locks

Direct-mounted rotary handle operating mechanism

Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5	S6	S7
for fixed/plug-in circuit breakers		**13867**	**14026**	**14211**
for withdrawable circuit breakers		**13868**	**14027**	**14212**
emergency for fixed or plug-in circuit-breakers		**13870**	**46568**	**46570**

Rotary handle operating mechanism with transmission rod

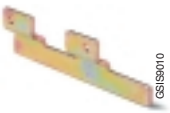
Type	code 1SDA0 . . . . . R1			
	S1-S2	S3-S4-S5	S6	S7
compartment door, fixed depth for fixed or plug-in circuit-breakers (L= 119,5 mm)	**13326**			
compartment door, adjustable depth (L_{max}=300 mm) for fixed or plug-in		**13869**		
compartment door, adjustable depth (L_{max}=300 mm) for withdrawable		**50714**		
compartment door, adjustable depth (L_{max}=500 mm) for fixed			**14028**	**14213**
compartment door, adjustable depth (L_{max}=500 mm) for withdrawable			**50715**	**50716**
compartment door, emergency, fixed depth for fixed or plug-in circuit-breakers (Lmax= 119.5 mm)	**45054**			
compartment door, emergency, adjustable depth for fixed or plug-in circuit-breakers (Lmax= 300 mm)		**13871**		
compartment door, emergency, adjustable depth for fixed circuit-breakers (Lmax= 500 mm)			**46569**	**46572**
remote transmission rod with adj. depth (Lmax= 180 mm)	**25436**			
remote transmission rod with adj. depth (Lmax= 500 mm)	**45055**	**25427**		

Front flange

Type	code 1SDA0 . . . . . R1			
	S3...S5	S6	S7	S8
front flange for operating lever mechanism for fixed or plug-in	**13889**	**14035**	**14227**	
front flange for operating lever mechanism for withdrawable	**13890**	**14036**	**14228**	
flange for compartment door				**45023**

Key lock for open position

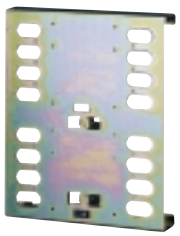
Type	code 1SDA0 . . . . . R1		
	S3...S5	S6-S7	S8
for motor operating mechanism - a different key for each cb.	**13883**	**13885**	
for motor operating mechanism - the same key for sets of cbs	**13884**	**13886**	
for motor operating mechanism against manual operation - the same key for each circuit-breaker		**36245**	
for front flange / rotary handle - a different key for each circuit-breaker	**13881**	**13881**	
for front flange / rotary handle - the same key for sets of circuit-breakers	**13882**	**13882**	
for front flange			**45024**
key lock type RONIS	**43514**	**43514**	



Locks

Type	Size	code 1SDA0 . . . . . R1
compartment door lock for front flange for locks /crank handle operating mechanism	S3-S4-S5-S6-S7	**13880**
padlock device for operating lever	S1-S2	**13332**
padlock device on the front of the circuit-breaker	S8	**45025**
tamper-proof lock for thermal release	S2	**36196**
tamper-proof lock for thermal release	S3	**25548**

Mechanical interlock across two circuit-breakers



Type	code 1SDA0 . . . . . R1 horizontal	vertical
S3	**23330**	**23331**
S3X	**50524**	
S4	**13690**	**13691**
S4X	**50525**	
S5400/630	**53453**	**43454**
S6	**14024**	**14025**
S7	**14205**	**14206**
S3-S4-S5-S6-S7 (circuit-breaker/fixed part for interlocking)	**50093**	**50093**

Connection terminals

Type	code 1SDA0 . . . . . R1 3 pieces	4 pieces	6 pieces	8 pieces
EF=Extended front terminals				
S2			**25797**	**25798**
S3-S4	**23353**	**23359**	**13596**	**13597**
S5 400	**23367**	**23373**	**13706**	**13707**
S6 630	**23379**	**23389**	**13920**	**13921**
S6 800	**23383**	**23393**	**13954**	**13955**
S7	**23399**	**23396**	**14079**	**14080**
ES=Spreaded extended front terminals				
S3-S4	**46517**	**46518**	**46515**	**46516**
S5	**47551**	**47552**	**47549**	**47550**
S6 (1/2 upper kit)	**50692**	–	–	–
S6 (1/2 lower kit)	**50704**	–	–	–
S6	–	**50693**	**50688**	**50689**
S7 (1/2 upper kit)	**50694**	–	–	–
S7 (1/2 lowerkit)	**50705**	–	–	–
S7	–	**50695**	**50690**	**50691**
FC Cu=Front terminals for copper cables				
S3-S4	**23354**	**23360**	**13598**	**13599**
S5 400	**23368**	**23374**	**13708**	**13709**
S5 630	**38769**	**38770**	**38767**	**38768**
FC CuAl=Front terminals for copper/aluminium cables				
S2 (2,5-50 mm²) (*)	**50526**	**50528**	**36194**	**36195**
S2 (35-95 mm²) (*)	**50527**	**50530**	**25801**	**25802**
S3D 100	**23355**	**23361**	**13600**	**13601**
S3 160 - S4 160 (1x95 mm²)	**23356**	**23362**	**13602**	**13603**
S3 250 - S4 250 (1x150 mm²)	**23357**	**23363**	**20293**	**20294**
S5 400 (2x120 mm²)	**25766**	**25765**	**23295**	**23296**
S5 400 (1x240 mm²)	**23370**	**23376**	**13710**	**13711**
S6 630 (2x240 mm²)	**23380**	**23390**	**13922**	**13923**
S6 800 (3x185 mm²)	**23384**	**23394**	**13956**	**13957**
S7 1250 (4x240 mm²)	**23387**	**23397**	**14081**	**14082**
R=Threaded rear terminals				
S1			**13268**	**13269**
S2			**13294**	**13295**
S3-S4	**23352**	**23365**	**13606**	**13607**
S5 400	**23372**	**23378**	**13714**	**13715**
S5 630	**38776**	**38777**	**38968**	**38775**
S6	**23382**	**23392**	**13960**	**13961**
R Res.Cur.=Threaded rear terminals for reasidual current-release mounted below				
S3		**25543**		
HR/VR=Horizontal or vertical flat-bar rear terminals				
S7	**23400**	**23398**	**14083**	**14084**
S8			**46578**	**46579**
RC = Rear terminals for copper/aluminium cables				
S3-S4 (1x120 mm²)	**23358**	**23364**	**13604**	**13605**
S5 400 (1x240 mm²)	**23371**	**23377**	**13712**	**13713**
S6 630 (2x150 mm²)	**23381**	**23391**	**13924**	**13925**
S6 800 (3x240 mm²)	**23385**	**23395**	**13958**	**13959**

(*) Order also the relevant EF extended front terminals

Order codes
SACE Isomax S accessories

Insulating terminal covers

Type	code 1SDA0 . . . . . R1 3 poles	 4 poles
high for fixed		
S1	**13290**	**13291**
S2	**13340**	**13341**
S3-S4	**13695**	**13696**
S5	**13897**	**13898**
S6	**14040**	**14041**
low for fixed and for moving part of plug-in or withdrawable circuit-breakers		
S1	**13292**	**13293**
S2	**13342**	**13343**
S3-S4	**13693**	**13694**
S5	**13895**	**13896**
S6	**14038**	**14039**
S7	**23324**	**23325**

Screws for sealing terminal covers

Type	code 1SDA0 . . . . . R1
S1-S2	**13344**
S3-S4-S5-S6-S7	**13699**

Accessories for electronic releases

Type	Model	code 1SDA0 . . . . . R1
Signalling unit SACE PR010/K	S4-S5-S6-S7	**48965**
Signalling unit SACE PR212/K	S8	**45021**
Dialogue unit SACE PR212/D-M Modbus + actuator unit SACE PR212/T for SACE PR212/P (LSI - LSIG)	S4-S5-S6-S7	**50718**
Dialogue unit SACE PR212/D-M Modbus + actuator unit SACE PR212/T for SACE PR212/MP (LRIU)	S4-S5-S6-S7	**50719**
Dialogue unit SACE PR212/D-L Lon + actuator unit SACE PR212/T for SACE PR212/P (LSI - LSIG)	S4-S5-S6-S7	**50720**
Dialogue unit SACE PR212/D-L Lon + actuator unit SACE PR212/T for SACE PR212/MP (LRIU)	S4-S5-S6-S7	**50721**
Dialogue unit SACE PR212/D + Actuator unit SACE PR212/T	S8	**45020**
Test unit SACE TT1	S4-S5-S6-S7	**37121**
Test and configuration unit SACE PR010/T	S4-S5-S6-S7	**48964**
SACE PR212/CI contactor operating unit (with PR212/MP)	S4-S5-S6-S7	**50708**
Current transformer for neutral conductor outside circuit-breaker	S4 100	**37114**
Current transformer for neutral conductor outside circuit-breaker	S4 160	**37115**
Current transformer for neutral conductor outside circuit-breaker	S4 250	**37117**
Current transformer for neutral conductor outside circuit-breaker	S5 320	**37118**
Current transformer for neutral conductor outside circuit-breaker	S5 400	**37119**
Current transformer for neutral conductor outside circuit-breaker	S5 630	**37120**
Current transformer for neutral conductor outside circuit-breaker	S6 630	**25777**
Current transformer for neutral conductor outside circuit-breaker	S6 800	**25778**
Current transformer for neutral conductor outside circuit-breaker	S7 1000	**25779**
Current transformer for neutral conductor outside circuit-breaker	S7 1250	**25780**
Current transformer for neutral conductor outside circuit-breaker	S7 1600	**25781**
Current transformer for neutral conductor outside circuit-breaker	S8 1600	**45015**
Current transformer for neutral conductor outside circuit-breaker	S8 2000	**45016**
Current transformer for neutral conductor outside circuit-breaker	S8 2500	**45017**
Current transformer for neutral conductor outside circuit-breaker	S8 3200	**45018**
X3 connector for relay tripped signal and neutral protection for fixed circuit-breaker with PR211/P, PR212/P - LSI	S4-S5-S6-S7	**13702**
X3, X4 connectors for relay tripped signal and neutral protection for fixed circuit-breaker with PR212/P - LSIG	S4-S5-S6-S7	**13704**
X3 connector for relay tripped signal and neutral protection for plug-in or withdrawable circuit-breaker with PR211/P, PR212/P - LSI	S4-S5-S6-S7	**13703**
X3, X4 connectors for relay tripped signal and neutral protection for plug-in or withdrawable circuit-breaker with PR212/P - LSIG	S4-S5-S6-S7	**13705**
electrical/mechanical signalling and lock for PR212/P tripped	S8	**46581**

Conversion kits

from fixed circuit-breaker to moving part of plug-in circuit-breaker

Type	code 1SDA0 . . . . . R1	
	3 poles	**4 poles**
S1	**13270**	**13271**
S2	**13296**	**13297**
S3-S4	**13608**	**13609**
S3X	**46519**	**46520**
S4X	**46511**	**46512**
S5 400	**13716**	**13717**

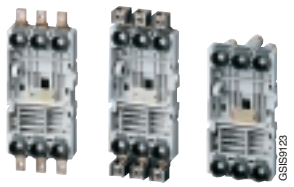
from fixed circuit-breaker to moving part of withdrawable circuit-breaker

Type	code 1SDA0 . . . . . R1	
	3 poles	**4 poles**
S3-S4	**13610**	**13611**
S3X	**46521**	**46522**
S4X	**46514**	**46513**
S5 400	**13718**	**13719**
S5 630	**38778**	**38779**
S6 630	**13928**	**13929**
S6X	**47619**	**47620**
S6 800	**13962**	**13963**
S7	**23299**	**14087**

from plug-in circuit-breaker to withdrawable circuit-breaker

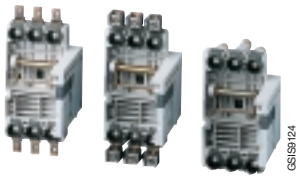
Type	Size	code 1SDA0 . . . . . R1
Guide for preparing the fixed part of a plug-in circuit-breaker for use as the fixed part of a withdrawable circuit-breaker	S3-S4	**13692**
Guide for preparing the fixed part of a plug-in circuit-breaker for use as the fixed part of a withdrawable circuit-breaker	S5	**13892**

Fixed parts



Plug-in circuit-breaker

Type	code 1SDA0 . . . . . R1	
	3 poles	4 poles
EF = Extended front terminals		
S3 P FP **EF**	**13539**	**13548**
S4 P FP **EF**	**13612**	**13621**
S5 400 P FP **EF**	**13720**	**13729**
FC = Front terminals for copper cables		
S1 P FP **FC**	**13272**	**13274**
S2 P FP **FC**	**13298**	**13300**
S3 P FP **FC**	**13543**	**13550**
S4 P FP **FC**	**13616**	**13625**
S5 400 P FP **FC**	**13724**	**13733**
R = Threaded rear terminals		
S1 P FP **R**	**13273**	**13275**
S2 P FP **R**	**13299**	**13540**
S3 P FP **R**	**13547**	**13554**
S4 P FP **R**	**13620**	**13629**
S5 400 P FP **R**	**13728**	**13737**



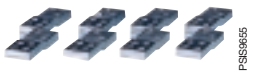
Withdrawable circuit-breaker

Type	code 1SDA0 . . . . . R1	
	3 poles	4 poles
EF = Extended front terminals		
S3 W FP **EF**	**13555**	**13564**
S4 W FP **EF**	**13630**	**13639**
S5 400 W FP **EF**	**13738**	**13747**
S6 W FP **EF**	**13964**	**13973**
S7 W FP **EF**	**48951**	**14097**
ES = Spreaded extended front terminals		
S5 630 W FP **ES**	**38761**	**38762**
FC = Front terminals for copper cables		
S3 W FP **FC**	**13559**	**13568**
S4 W FP **FC**	**13634**	**13643**
S5 400 W FP **FC**	**13742**	**13751**
R = Threaded rear terminals		
S3 W FP **R**	**13563**	**13572**
S4 W FP **R**	**13638**	**13647**
S5 400 W FP **R**	**13746**	**13755**
S5 630 W FP **R**	**38763**	**38970**
VR = Vertical flat-bar rear terminals		
S5 630 W FP **VR**	**38971**	**38972**
S6 W FP **VR**	**13972**	**13981**
S7 W FP **VR**	**14096**	**14105**
HR = Horizontal flat-bar rear terminals		
S6 W FP **HR**	**13968**	**13977**
S7 W FP **HR**	**14092**	**14101**

Accessories for fixed part of plug-in or withdrawable circuit-breakers

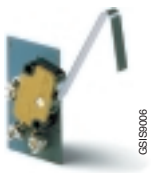
Terminals for the fixed parts of plug-in or withdrawable circuit-breakers

Type	code 1SDA0 . . . . . R1	
	3 poles	**4 poles**
EF = Extended front terminals		
S3-S4	**13650**	**13651**
S5 400	**13759**	**13760**
S5 630	**38780**	**38781**
S6 (con terminali montati inferiormente per S6X)	**13984**	**13985**
S7	**14108**	**14109**
FC Cu/Al = Front terminals for copper / aluminium cables		
S3-S4	**13652**	**13653**
S5 400	**13761**	**13762**
R = Threaded rear terminals		
S3-S4	**13654**	**13655**
S5 400	**13763**	**13764**
S5 630	**38969**	**38782**
HR = Horizontal flat-bar rear terminals		
S6	**13986**	**13987**
S7	**14110**	**14111**
VR = Vertical flat-bar rear terminals		
S5 630	**38763**	**38784**
S6	**13988**	**13989**
S7	**14112**	**14113**



Insulating covers for fixed parts

Type	code 1SDA0 . . . . . R1	
	3 poles	**4 poles**
S3-S4	**13697**	**13698**
S5 400	**13899**	**13900**



Position contacts

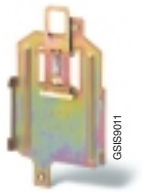
Type	Model	code 1SDA0 . . . . . R1
contacts for signalling circuit-breaker racked out	S3-S4-S5-S6-S7	**13859**
contacts for signalling circuit-breaker racked out for digital signals	S3-S4-S5-S6-S7	**25546**
contacts for signalling circuit-breaker racked in	S3-S4-S5-S6-S7	**13860**
contacts for signalling circuit-breaker racked in for digital signals	S3-S4-S5-S6-S7	**25547**

Lock for fixed part of withdrawable circuit-breakers

Type	Model	code 1SDA0 . . . . . R1
key lock for locking in racked in / out position - different key for each cb.	S3-S4-S5-S6-S7	**25434**
key lock for locking in racked in / out position - same key for sets of cb.	S3-S4-S5-S6-S7	**25435**
padlock device	S3-S4-S5-S6-S7	**13872**

Order codes
SACE Isomax S accessories

Installation accessories



Bracket for mounting on DIN rail

Type	Model	code 1SDA0 . . . . . R1
DIN EN 50022	S1	**23328**
DIN EN 50022	S2	**23329**
DIN EN 50022 (for solenoid operator)	S1	**48523**
DIN EN 50022 (for solenoid operator)	S2	**48524**
DIN EN 50023 (complete with DIN front flange H=45 mm)	S3 - 3 poles	**13576**
DIN EN 50023 (complete with DIN front flange H=45 mm)	S3 - 4 poles	**13577**
DIN EN 50023 (complete with DIN front flange H=45 mm)	S4 - 3 poles	**13700**
DIN EN 50023 (complete with DIN front flange H=45 mm)	S4 - 4 poles	**13701**
DIN EN 50023 (complete with DIN front flange H=45 mm)	S5 - 3 poles	**13901**
DIN EN 50023 (complete with DIN front flange H=45 mm)	S5 - 4 poles	**13902**

IP54 protection

Type	Model	code 1SDA0 . . . . . R1
for fixed-depth crank handle operating mechanism on door	S1-S2	**13339**
for adjustable-depth crank handle operating mechanism on door	S3-S4-S5-S6-S7	**13891**

Residual-current releases

SACE RC210, RC211, SACE RC212

Type	code 1SDA0 . . . . . R1 side by side	below
RC210/1 for S1 (In=63 A - IDn=0,3 A)	**45076**	
RC210/1 for S1 (In=63 A - IDn=0,5 A)	**45077**	
RC210/1 for S1 (In=63 A - IDn=0,3 A)	**45079**	
RC210/1 for S1 (In=63 A - IDn=0,5 A)	**45080**	
RC211/1 for S1	**13282**	**13283**
RC211/2 for S2	**13222**	**13323**
RC211/3 for S3	**20288**	**20289**
RC212/1 for S1	**13284**	**13285**
RC212/2 for S2	**13324**	**13325**
RC212/3 for S3	**20290**	**20291**

SACE RCQ

Type	code 1SDA0 . . . . . R1
release and closed toroid - diameter 60 mm	**37388**
release and closed toroid - diameter 110 mm	**37389**
release and closed toroid - diameter 185 mm	**50542**
release and opening toroid - diameter 110 mm	**37390**
release and opening toroid - diameter 180 mm	**37391**
release and opening toroid - diameter 230 mm	**37392**
release only	**37393**
closed toroid only - diameter 60 mm	**37394**
closed toroid only - diameter 110 mm	**37395**
closed toroid only - diameter 185 mm	**50543**
opening toroid only - diameter 110 mm	**37396**
opening toroid only - diameter 180 mm	**37397**
opening toroid only - diameter 230 mm	**37398**