

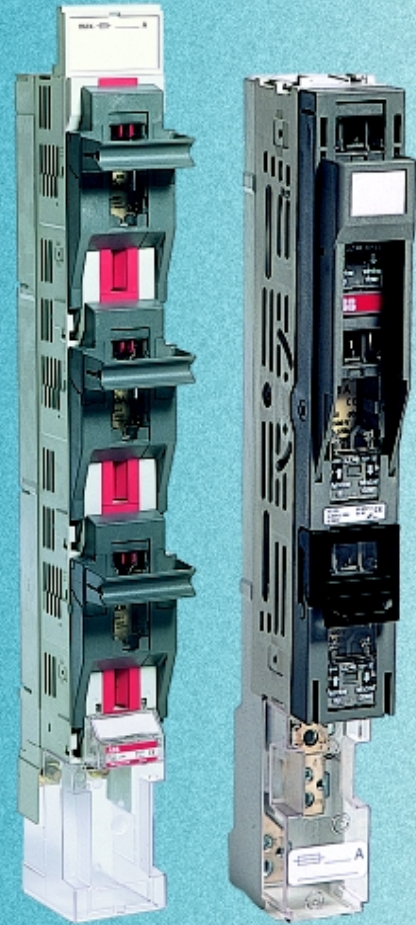
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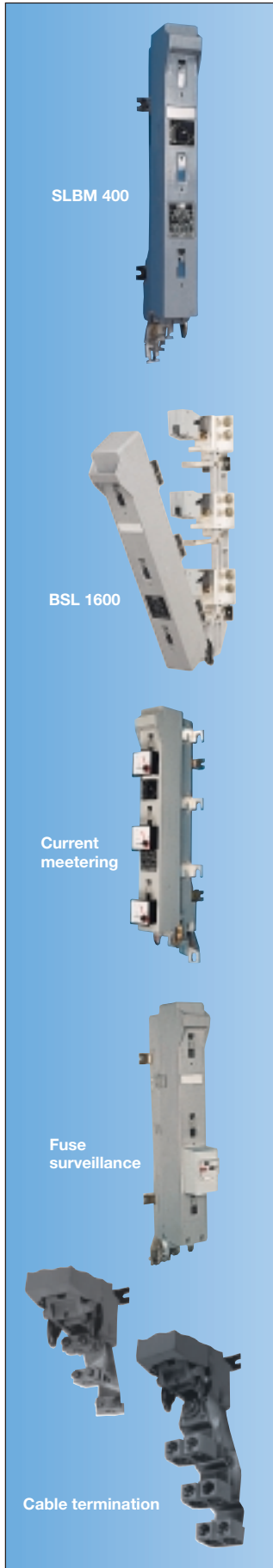
FuseLine Multi

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SLBM

Ordering Details



Item Description	Type Designation	Order code	Units Per Package	Weight Per Unit
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SLBM

SLBM 250 (busbar distance 210mm)		NHPL046201R0001		9.3
SLBM 400 (busbar distance 210 mm)		NHPL046202R0001		9.3
SLBM 630 (busbar distance 210 mm)		NHPL046203R0001		9.5
SLBM 800 (busbar distance 210 mm)		NHPL046204R0001		19.4
SLBM 1200 (busbar distance 210 mm)		NHPL046205R0001		19.8
SLBM 1600 (busbar distance 210 mm)		NHPL046206R0001		29.8
SLBM 250 (busbar distance 185/210 mm)		NHPL046251R0001		9.3
SLBM 400 (busbar distance 185/210 mm)		NHPL046252R0001		9.3
SLBM 630 (busbar distance 185/210 mm)		NHPL046253R0001		9.5
BSL 1600 (busbar distance 210 mm)		NHPL013603R0001		15.0
BSL 2000 (busbar distance 210 mm)		NHPL013604R0001		31.5
Fuse surveillance with M611 on :				
SLBM 250		NHPL046207R0001		9.8
SLBM 400		NHPL046208R0001		9.8
SLBM 630		NHPL046209R0001		10.0
Hood for cable terminations		NHPL046212R0001		0,4
Splices for 400/630 A		NHPL046210R0001		1
Kit for mounting 2xSLBM 400A = 800A		NHPL046290R0001		4,1
Kit for mounting 2xSLBM 630A = 1200A		NHPL046291R0001		4,1
Kit for mounting 3xSLBM 630A = 1600A		NHPL046292R0001		6,1
Cable termination 1 x 300 mm ² .		NHP 402098R0003		0,7
Cable termination 2 x 240 mm ² .		NHP 402098R0001		1,4
Protecting cover, for :				
BSL 1600		NHP 040094R0001		2,2
BSL 2000		NHP 040094R0002		4,1
Earthing cover, type JSL		NHP 038409R0001		4,1
Ammeter 0-200/5, 0-400/5 A 72 x 72 mm		NHPL046270R0001		0,2
Transformer 200/5 A, 400/5 A		NHPL046271R0001		0,17
NH 2-special fuse 250 A		NHPL046272R0001		0,5
NH 2-special fuse 315 A		NHPL046273R0001		0,5
NH 2-special fuse 355 A		NHPL046274R0001		0,5
NH 2-special fuse 400 A		NHPL046275R0001		0,5
1 x Cover		NHP 019425P0001		
2 x Brackets		NHPL031711R0001		

Spare parts

Cover compl. for SLBM 250		NHPL046213R0001		1,8
Cover compl. for SLBM 400		NHPL046214R0001		1,8
Cover compl. for SLBM 630		NHPL046216R0001		1,8

SLBM

Technical Data

	SLBM							BSL	
		250	400	630	800 ¹⁾	1200 ²⁾	1600 ³⁾	1600	2000 ⁴⁾
For HRC fuse links acc. to DIN 43620/ IEC 269-2-1	Size	1	1-2	3	1-2	3	3		
Rated operational voltage U_e	(V)	690	690	690	690	690	690	500	500
Rated operational current I_e	(A)	250	400	630	800	1200	1600	1600	2000
Rated insulation voltage U_i	(V)	1000	1000	1000	1000	1000	1000	1000	1000
Rated impulse withstand voltage U_{imp}	(V)	8000	8000	8000	8000	8000	8000	8000	8000
Fuse protected short circuit making	(kA_{rms})	50	50	50	50	50	50		
Rated short time withstand current 1 sec.	(kA_{rms})							40	40
Rated making and breaking capacity		AC 22B	AC 22B	AC 22B	AC 21B	AC 21B	AC 21B	AC 20B	AC 20B
Breaking current I_c at $\cos j = 0,95$	(A)							2440	2400
Rated frequency	(Hz)	50	50	50	50	50	50	50	50
Max. cable cross section to be connected Ditto with splice for two parallel cables	mm ² mm ²	240 2x240	240 2x240	240 2x240	240 4x240	240 6x240	240 6x240	240 2x240	240 2x240
Degree of protection from the front acc. to IEC 529	Open Closed	IP 10 IP20	IP 10 IP20	IP 10 IP20	IP 10 IP20	IP 10 IP20	IP 10 IP20	IP 10 ⁵⁾ IP20	IP 10 ⁵⁾ IP20

1) Two SLBM 400 A in parallel 3) Three SLBM 630 A in parallel 5) Without IP 20 protecting cover
 2) Two SLBM 630 A in parallel 4) Two BSL 1600 A in parallel

Typetested acc. to IEC 60947-3

FuseLine Multi

Ordering Details



Item Description	Type Designation	Order code	Units Per Package	Weight Per Unit
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FuseLine - Multi

FLB

Fusebase FLB 00-100 (M8)1	160A - For cable lugs	1SEP101836R0001		0,95
Fusebase FLB 00-185 (M8)1	160A - For cable lugs	1SEP101837R0001		0,95
Fusebase FLB 1-B (M10)	250A - For cable lugs	1SEP101839R0001		3,2
Fusebase FLB 2-B (M12)	400A - For cable lugs	1SEP101841R0001		3,8
Fusebase FLB 3-B (M12)	630A - For cable lugs	1SEP101843R0001		4,5
Fusebase FLB 1-C	250A - For cable terminals/ clamps	1SEP101838R0001		3
Fusebase FLB 2-C	400A - For cable terminals/ clamps	1SEP101840R0001		3,7
Fusebase FLB 3-C	630A - For cable terminals/ clamps	1SEP101842R0001		4,4

FLM-3P Three pole

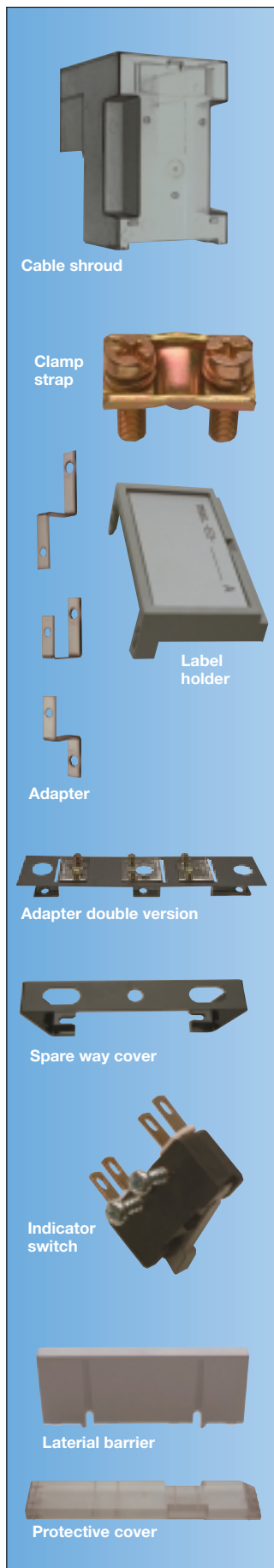
Fuse switch disc. FLM 00-100-3P (M8)1	160A - For cable lugs	1SEP101818R0001		1,6
Fuse switch disc. FLM 1-B3P (M10)	250A - For cable lugs	1SEP101821R0001		5
Fuse switch disc. FLM 2-B3P (M12)	400A - For cable lugs	1SEP101825R0001		5
Fuse switch disc. FLM 3-B3P (M12)	630A - For cable lugs	1SEP101829R0001		5,5
Fuse switch disc. FLM 1-C3P	250A - For cable terminals/ clamps	1SEP101823R0001		5
Fuse switch disc. FLM 2-C3P	400A - For cable terminals/ clamps	1SEP101827R0001		50
Fuse switch disc. FLM 3-C3P	630A - For cable terminals/ clamps	1SEP101831R0001		5,5

FLM-1P Single pole

Fuse switch disc. FLM 00-185-1P (M8)1	160A - For cable lugs	1SEP101819R0001		1,5
Fuse switch disc. FLM 1-B1P (M10)	250A - For cable lugs	1SEP101820R0001		5
Fuse switch disc. FLM 2-B1P (M12)	400A - For cable lugs	1SEP101824R0001		5
Fuse switch disc. FLM 3-B1P (M12)	630A - For cable lugs	1SEP101828R0001		5,5
Fuse switch disc. FLM 800-B1P (M12)	800A - For cable lugs	1SEP101832R0001		13
Fuse switch disc. FLM 1250-B1P (M12)	1250A - For cable lugs	1SEP101833R0001		13
Fuse switch disc. FLM 1-C1P	250A - For cable terminals/ clamps	1SEP101822R0001		5
Fuse switch disc. FLM 2-C1P	400A - For cable terminals/ clamps	1SEP101826R0001		5
Fuse switch disc. FLM 3-C1P	630A - For cable terminals/ clamps	1SEP101830R0001		5,5
Busbar coupler FLS 400-B1P (M12)	400A - For cable terminals/ clamps	1SEP101834R0001		4,4
Busbar coupler FLS 630-B1P (M12)	630A - For cable terminals/ clamps	1SEP101835R0001		4,8

FuseLine Multi

Ordering Details



Item Description	Type Designation	Order code	Units Per Package	Weight Per Unit
FuseLine Multi				
Accessories				
Cable shroud - size 00	Length 190mm (FLB, Top entry FLM)	1SEP304058R0001		0,02
Cable shroud- size 1, 2 or 3		1SEP304073R0001		0,124
Cable shroud - size 1, 2 or 3	Length 145mm (Bottom entry FLM)	1SEP304074R0001		0,098
Cable shroud - size 1, 2 or 3	Double switch (Width 200mm)	1SEP304075R0001		0,208
Cable shroud - size 00	For special clamps Set of three pieces	1SEP304061R0001		0,05
Cable clamp for size 00-100 mm		1SEP304056R0001		0,03
Cable clamp for size 1, 2 or 3		1SEP304099R0001		0,083
Clamp strap for size 00-100 mm	three pieces	1SEP304057R0001		0,01
Label holder size 00	Supplied with blank label	1SEP304068R0001		0,01
Label holder size 1, 2 or 3	Supplied with blank label	1SEP304078R0001		0,03
Adapter for size 00-100/MNS	50mm busbar distance	1SEP304198R0001		0,3
Adapter for size 00-100	60mm busbar distance	1SEP304064R0001		0,3
Adapter for size 00-100	185mm busbar distance	1SEP304066R0001		0,4
Double adapter for size 00-100	185mm busbar distance	1SEP304065R0001		0,7
Depth adj. for size 00 -185 mm	Single version	1SEP304072R0001		0,4
Depth adj. for size 00 -185 mm	Double version	1SEP304071R0001		0,7
Spare way cover size 00-100 mm	For size 00-185 Set of three pieces	1SEP304062R0001		0,08
Spare way cover size 00-185 mm		1SEP304063R0001		0,2
Spare way cover size 1,2,or 3		1SEP304080R0001		0,5
Spare way cover with adjustment		1SEP304069R0001		0,2
Adjusting cover for size 00-100 mm		1SEP304067R0001		0,1
Hooked clamp for size 00	For busbar 5-10 mm width	1SEP304059R0001		0,03
Indicator switch for FLM size 00	Contacts 1NO+1NC	1SEP304060R0001		0,03
Indicator switch for FLM size 1,2 or 3	Contacts 1NO+1NC	1SEP304079R0001		0,03
Support angle	For cover plate mounting (4 pcs)	1SEP304076R0001		0,005
Seal carrier for sizes 1, 2 or 3	For sealing of cover	1SEP304077R0001		0,002
Lateral barrier FLB 00	FLB 1, 2 or 3	1SEP304105R0001		0,15
Lateral barrier FLB 1, 2 or 3		1SEP304106R0001		0,15
Protective cover		1SEP304107R0001		0,26

FuseLine Multi

Technical Data

Fuse Bases, type FLB

		FLB 00	FLB 1	FLB 2	FLB 3
For HRC fuse links acc. to DIN 43620/IEC 269-2-1		00	1	2	3
Rated operational voltage U_e	(V)	690	690	690	690
Rated operational current I_e	(A)	160	250	400	630
Rated insulation voltage U_i	(V)	1000	1000	1000	1000
Dynamic short circuit strength with fuse links	(kA_{rms})	120	120	120	120
Rated frequency	(Hz)	50-60	50-60	50-60	50-60
Degree of protection from the front acc. to IEC 60529		IP 20 ¹⁾	IP 20 ¹⁾	IP 20 ¹⁾	IP 20 ¹⁾

Fuse switch disconnectors FLM

		FLM 00			FLM 1			FLM 2 ²⁾			FLM 3 ³⁾		
For HRC fuse links acc. to DIN 43620/IEC 269-2-1		00			1			2			3		
Rated operational voltage U_e	(V)	400	500	690	400	500	690	400	500	690	400	500	690
Rated operational current I_e	(A)	160	160	100	250	250	200	400	400	315	630	630	500
Rated insulation voltage U_i	(V)	1000			1000			1000			1000		
Rated insulation voltage withstand voltage U_{imp}	(V)	8000			8000			8000			8000		
Fuse protected short circuit making	(kA_{rms})	51	51	35	50	50	35	50	50	35	35	35	35
Rated making and breaking capacity		AC23B	AC22B	AC21B	AC23B	AC22B	AC21B	AC23B	AC22B	AC21B	AC23B	AC22B	AC21B
Rated frequency	(Hz)	50			50			50			50		
Degree of protection from the front acc. to IEC 60529	Open Closed	IP 20 IP 30			IP 20 IP 30			IP 20 IP 30			IP 20 IP 30		

Typetested according to IEC 60947-3

- 1) Fuse links have to be supplied with insulated tags.
- 2) Data also representative for FLS 400
- 3) Data also representative for FLS 630

Cable sizes

Version		00	1	2	3
Bolt	mm ² Cu/Al	16-70/95	300	300	300
Cable clamp	mm ² Cu/Al	1,5-70/95	240	240	240

A large grid of red lines for taking notes, consisting of 20 columns and 30 rows of small squares.