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ABB Low Voltage Technical Publications

Integrated Control Range



New
Industrial Products
1SBC100155C0201

Block Contactors



Industrial Products
1SBC100122C0202

Pilot Devices



Industrial Products
1SFC151003C0201

**Edition
2011**



Industrial Products

1TXD000001P0211

Soft Starters



Industrial Products
1SFC132005C0201

Relay & Timers



Industrial Products
2CDC110004C0206

Installation Equipment



Industrial Products
Contractor Products
2CSC400002D0208

KNX Equipment



New
Contractor Products
2CDC50007B0207

Wiring Accessories



Contractor Products
1SXF610007C0201

Watchdog PIRs



Contractor Products
9AKK104295D5667

Jokab Safety



Industrial Products
2TLC172001C0201

MCCBs



Industrial Products
Contractor Products
1SDC210015D0204

ACBs



Industrial Products
1SDC200006D0207

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<http://www.abb.com/abblibrary/DownloadCenter/>
or enter the catalogue part number into a search engine to
download the catalogue(s) you require.

Switch Fuses



Industrial Products
Contractor Products
1SCC311013C0201

Switch Disconnectors



Industrial Products
Contractor Products
1SCC301001C0201

Changeover Switches



Industrial Products
1SCC303003C0201

XR SlimLine Switch Fuses



Industrial Products
1SEC311001C0201

Cam Switches



Industrial Products
Contractor Products
1SCC302003C0201

Cewe Plugs and Sockets



New
Contractor Products
2CMC700014C0008

5000 Series



Industrial Products
1SNC160001C0207

SNK Series



Industrial Products
1SNK161001C0204

Solar PV Products



New
Contractor Products
9AKK1051152A5119

IP65 Plastic IP55 Metal Enclosed Starters

DOL with or without isolator
DOL Reversing with or without isolator
Star Delta with or without isolator
Heating & Lighting Enclosed Contactors

- Smoothly styled modern IP66 enclosed DOL starter IEC947-4-1
- Generous cabling space for easy installation
- Combined contactor/overload assembly can be unclipped from DIN rail to ease installation
- Support for 400v 3ph or 230v single phase
- Overload supplied separately



IP65 Metal Enclosed Switches & Switch Fuses

Load Break Switches 3 - 4 pole 20 ... 800A
Switch Fuses 3 - 4 pole 20 ... 800A

Load Break Switches

- IP65 rated (not suitable for external installation)
- Powder coated textured finish (RAL 7035)
- All 3 pole switches include detachable neutral link (OT160 solid link)
- Hinged lid complete with lock
- Padlockable pistol grip handle as standard
- Removable gland plates fitted top and bottom



Switch Fuses

- IP65 rated (not suitable for external installation)
- Powder coated textured finish (RAL 7035)
- All switches are supplied with fuses and removable gland plates
- All 3 pole switches include detachable neutral link (OT160 solid link)
- Hinged lid complete with lock
- Switch Fuses are internally rated IP20 on incoming terminals up to 63A
- Padlockable pistol grip handle as standard
- Switch Fuses 100A are supplied with incoming terminal shrouds not fitted to allow customer connections

New Enclosed Starters

	RATING*	OLD PART NUMBER	NEW METAL PART NUMBER	NEW METAL ORDER NUMBER	NEW PLASTIC PART NUMBER	NEW PLASTIC ORDER NUMBER
PLASTIC DOL STARTER	5.5kW / 230V	122EXE0D-OL	-	-	DL23055P99	1TVS230550P5099
	7.5kW / 230V	182EXE0D-OL	-	-	DL23075P99	1TVS230750P5099
	5.5kW / 400V	124EXE0D-OL	-	-	DL40055P99	1TVS400550P5099
	7.5kW / 400V	184EXE0D-OL	-	-	DL40075P99	1TVS400750P5099
METAL DOL STARTER	5.5kW / 230V	122EXE1D-OL	DL23055S99	1TVS230550S5099	-	-
	7.5kW / 230V	182EXE1D-OL	DL23075S99	1TVS230750S5099	-	-
	5.5kW / 400V	124EXE1D-OL	DL40055S99	1TVS400550S5099	-	-
	7.5kW / 400V	184EXE1D-OL	DL40075S99	1TVS400750S5099	-	-
DOL STARTER WITH ISOLATOR	5.5kW / 230V	122EXE2DI-OL	DI23055S99	1TVS230551S5099	DI23055P99	1TVS230551P5099
	7.5kW / 230V	182EXE2DI-OL	DI23075S99	1TVS230751S5099	DI23075P99	1TVS230751P5099
	5.5kW / 400V	124EXE2DI-OL	DI40055S99	1TVS400551S5099	DI40055P99	1TVS400551P5099
	7.5kW / 400V	184EXE2DI-OL	DI40075S99	1TVS400751S5099	DI40075P99	1TVS400751P5099
REVERSING STARTER	7.5kW / 230V	182EXE2DR-OL	DR23075S99	1TVS230752S5099	DR23075P99	1TVS230752P5099
	7.5kW / 400V	184EXE2DR-OL	DR40075S99	1TVS400752S5099	DR40075P99	1TVS400752P5099
STAR DELTA STARTER	15kW / 230V	312EXE2S-OL	SD23015S99	1TVS230153S5099	SD23015P99	1TVS230153P5099
	22kW / 230V	452EXE2S-OL	SD23022S99	1TVS230223S5099	-	-
	15kW / 400V	314EXE2S-OL	SD40015S99	1TVS400153S5099	SD40015P99	1TVS400153P5100
	22kW / 400V	454EXE2S-OL	SD40022S99	1TVS400223S5099	-	-
STAR DELTA STARTER WITH ISOLATOR	15kW / 230V	312EXE2SI-OL	SI23015S99	1TVS230154S5099	-	-
	22kW / 230V	452EXE2SI-OL	SI23022S99	1TVS230224S5099	-	-
	15kW / 400V	314EXE2SI-OL	SI40015S99	1TVS400154S5099	-	-
	22kW / 400V	454EXE2SI-OL	SI40022S99	1TVS400224S5099	-	-
PLASTIC HEATING AND LIGHTING CONTACTOR	25A	HL25P-230-4	-	-	HL23025P4	1TVS230250P5000
	45A	HL45P-230-4	-	-	HL23045P4	1TVS230450P5000
	63A	-	-	-	HL23063P3	1TVS230631P5000
	100A	-	-	-	HL230100P3	1TVS230101P5000
METAL HEATING AND LIGHTING CONTACTOR	25A	HL25-230-4	HL23025S4	1TVS230250S5000	-	-
	45A	HL45-230-4	HL23045S4	1TVS230450S5000	-	-
	63A	HL63-230-3	HL23063S3	1TVS230631S5000	-	-
	100A	HL100-230-3	HL230100S3	1TVS230101S5000	-	-

* For full ratings refer to publication 1TXD 0000 01 P0229

New Enclosed Load Break Switches and Switch Fuses

New Part No.	Description (max Char.40)	Dimensions (mm)			Spreader Box for new switch	Gasket for spreader box	Wall mounting brackets	Old Part No.	Spreader Box for old switch
		H	W	D					
OT20TPN-B	25A 3P+N Steel Enclosed Switch Disc IP65	300	200	150	N/A	N/A	AA1206	OT20TPN	SB1G
OT20FP-B	25A 4P Steel Enclosed Switch Disc IP65	300	200	150	N/A	N/A	AA1206	OT20FP	SB1G
OT32TPN-B	40A 3P+N Steel Enclosed Switch Disc IP65	300	200	150	N/A	N/A	AA1206	OT32TPN	SB1G
OT32FP-B	40A 4P Steel Enclosed Switch Disc IP65	300	200	150	N/A	N/A	AA1206	OT32FP	SB1G
OT63TPN-B	63A 3P+N Steel Enclosed Switch Disc IP65	300	300	150	N/A	N/A	AA1206	OT63TPN	SB1G
OT63FP-B	63A 4P Steel Enclosed Switch Disc IP65	300	300	150	N/A	N/A	AA1206	OT63FP	SB1G
OT100TPN-B	100A 3P+N Steel Enclosed Switch Disc IP65	400	300	150	N/A	N/A	AA1206	OT100TPN	SB2G
OT100FP-B	100A 4P Steel Enclosed Switch Disc IP65	400	300	150	N/A	N/A	AA1206	OT100FP	SB2G
OT125TPN-B	125A 3P+N Steel Enclosed Switch Disc IP65	400	300	150	N/A	N/A	AA1206	OT125TPN	SB2G
OT125FP-B	125A 4P Steel Enclosed Switch Disc IP65	400	300	150	N/A	N/A	AA1206	OT125FP	SB2G
OT160TPN-B	160A 3P+N Steel Enclosed Switch Disc IP65	500	400	200	SRN5420K	GZ4020	AA1206	OT160TPN	SB2G
OT160FP-B	160A 4P Steel Enclosed Switch Disc IP65	500	400	200	SRN5420K	GZ4020	AA1206	OT160FP	SB2G
OT200TPN-B	200A 3P+N Steel Enclosed Switch Disc IP65	500	400	200	SRN5420K	GZ4020	AA1206	OT200TPN	SB2G
OT200FP-B	200A 4P Steel Enclosed Switch Disc IP65	500	400	200	SRN5420K	GZ4020	AA1206	OT200FP	SB2G
OT315TPN-B	315A 3P+N Steel Enclosed Switch Disc IP65	500	400	200	SRN5420K	GZ4020	AA1206	OT315TPN	SB2G
OT315FP-B	315A 4P Steel Enclosed Switch Disc IP65	500	400	200	SRN5420K	GZ4020	AA1206	OT315FP	SB2G
OT400TPN-B	400A 3P+N Steel Enclosed Switch Disc IP65	500	400	200	SRN5420K	GZ4020	AA1206	OT400TPN	SB2G
OT400FP-B	400A 4P Steel Enclosed Switch Disc IP65	500	400	200	SRN5420K	GZ4020	AA1206	OT400FP	SB2G
OT630TPN-B	630A 3P+N Steel Enclosed Switch Disc IP65	600	400	250	SRN6425K	GZ4025	AA1206	N/A	N/A
OT630FP-B	630A 4P Steel Enclosed Switch Disc IP65	600	400	250	SRN6425K	GZ4025	AA1206	N/A	N/A
OT800TPN-B	800A 3P+N Steel Enclosed Switch Disc IP65	600	400	250	SRN6425K	GZ4025	AA1206	N/A	N/A
OT800FP-B	800A 4P Steel Enclosed Switch Disc IP65	600	400	250	SRN6425K	GZ4025	AA1206	N/A	N/A
OS20TPN-B	20A 3P+N Steel Enclosed Switch Fuse IP65	300	300	150	N/A	N/A	AA1206	OS20TPN	SB1G
OS20FP-B	20A 4P Steel Enclosed Switch Fuse IP65	300	300	150	N/A	N/A	AA1206	OS20FP	SB1G
OS32TPN-B	32A 3P+N Steel Enclosed Switch Fuse IP65	300	300	150	N/A	N/A	AA1206	OS32TPN	SB1G
OS32FP-B	32A 4P Steel Enclosed Switch Fuse IP65	300	300	150	N/A	N/A	AA1206	OS32FP	SB1G
OS63TPN-B	63A 3P+N Steel Enclosed Switch Fuse IP65	400	300	150	N/A	N/A	AA1206	OS63TPN	SB2G
OS63FP-B	63A 4P Steel Enclosed Switch Fuse IP65	400	300	150	N/A	N/A	AA1206	OS63FP	SB2G
OS100TPN-B	100A 3P+N Steel Enclosed Switch Fuse IP65	400	300	150	N/A	N/A	AA1206	OS100TPN	SB2G
OS100FP-B	100A 4P Steel Enclosed Switch Fuse IP65	400	300	150	N/A	N/A	AA1206	OS100FP	SB2G
OS125TPN-B	125A 3P+N Steel Enclosed Switch Fuse IP65	400	300	150	N/A	N/A	AA1206	OS125TPN	SB2G
OS125FP-B	125A 4P Steel Enclosed Switch Fuse IP65	400	300	150	N/A	N/A	AA1206	OS125FP	SB2G
OS160TPN-B	160A 3P+N Steel Enclosed Switch Fuse IP65	500	400	200	SRN5420K	GZ4020	AA1206	OS160TPN	SB2G
OS160FP-B	160A 4P Steel Enclosed Switch Fuse IP65	500	400	200	SRN5420K	GZ4020	AA1206	OS160FP	SB2G
OS200TPN-B	200A 3P+N Steel Enclosed Switch Fuse IP65	600	400	250	SRN6425K	GZ4025	AA1206	OS200TPN	SB3G
OS200FP-B	200A 4P Steel Enclosed Switch Fuse IP65	600	400	250	SRN6425K	GZ4025	AA1206	OS200FP	SB3G
OS315TPN-B	315A 3P+N Steel Enclosed Switch Fuse IP65	600	400	250	SRN6425K	GZ4025	AA1206	OS315TPN	SB3G
OS315FP-B	315A 4P Steel Enclosed Switch Fuse IP65	600	400	250	SRN6425K	GZ4025	AA1206	OS315FP	SB3G
OS400TPN-B	400A 3P+N Steel Enclosed Switch Fuse IP65	600	400	250	SRN6425K	GZ4025	AA1206	OS400TPN	SB3G
OS400FP-B	400A 4P Steel Enclosed Switch Fuse IP65	600	400	250	SRN6425K	GZ4025	AA1206	OS400FP	SB3G
OS630TPN-B	630A 3P+N Steel Enclosed Switch Fuse IP65	800	600	300	SRN8630K	GZ6030	AA1206	OS630TPN	SB4G
OS630FP-B	630A 4P Steel Enclosed Switch Fuse IP65	800	600	300	SRN8630K	GZ6030	AA1206	OS630FP	SB4G
OS800TPN-B	800A 3P+N Steel Enclosed Switch Fuse IP65	800	600	300	SRN8630K	GZ6030	AA1206	N/A	N/A
OS800FP-B	800A 4P Steel Enclosed Switch Fuse IP65	800	600	300	SRN8630K	GZ6030	AA1206	N/A	N/A

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