



 PRODUCT-DETAILS

AF12-30-10-13

AF12-30-10-13 100-250V50/60HZ-DC Contactor



General Information

Extended Product Type	AF12-30-10-13
Product ID	1SBL157001R1310
EAN	3471523110335
Catalog Description	AF12-30-10-13 100-250V50/60HZ-DC Contactor

Long Description	<p>The AF12-30-10-13 is a 3 pole - 690 V IEC or 600 UL contactor with 1 built-in auxiliary contact and screw terminals, controlling motors up to 5.5 kW / 400 V AC (AC-3) or 7-1/2 hp / 480 V UL and switching power circuits up to 28 A (AC-1) or 28 A UL general use. Thanks to the AF technology, the contactor has a wide control voltage range (100-250 V 50/60 Hz and DC), managing large control voltage variations, reducing panel energy consumptions and ensuring distinct operations in unstable networks. Furthermore, surge protection is built-in, offering a compact solution. AF contactors have a block type design, can be easily extended with add-on auxiliary contact blocks and an additional wide range of accessories.</p>
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Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads

EPLAN Data	9AAC159646_EPLAN
Data Sheet, Technical Information	1SBC100214C0202
Instructions and Manuals	1SBC101027M6801
Instructions and Manuals (Part 2)	1SAC200017M0002
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	45 mm
Product Net Depth / Length	77 mm
Product Net Height	86 mm
Product Net Weight	0.27 kg

Technical

Number of Main Contacts NO	3
Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	0
Number of Poles	3P
Standards	IEC/EN 60947-1, IEC/EN 60947-4-1, UL 60335-2-40 LZGH2 A2L, UL 60947-4-1, CSA C22.2 No. 60335-2-40 LZGH2 A2L, CSA C22.2 No. 60947-4-1
Rated Operational Voltage	Auxiliary Circuit 690 V Main Circuit 690 V
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz Control Circuit 50 / 60 Hz Main Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I _{th})	acc. to IEC 60947-4-1, Open Contactors $\Theta = 40\text{ }^{\circ}\text{C}$ 35 A acc. to IEC 60947-5-1, $\Theta = 40\text{ }^{\circ}\text{C}$ 16 A
Rated Operational Current AC-1 (I _e)	(690 V) 40 °C 28 A (690 V) 60 °C 28 A (690 V) 70 °C 24 A
Rated Operational Current AC-3 (I _e)	(415 V) 60 °C 12 A (440 V) 60 °C 12 A (500 V) 60 °C 12.5 A (690 V) 60 °C 9 A (380 / 400 V) 60 °C 12 A (220 / 230 / 240 V) 60 °C 12 A
Rated Operational Current AC-3e (I _e)	(415 V) 60 °C 12 A (440 V) 60 °C 12 A (500 V) 60 °C 12.5 A (690 V) 60 °C 9 A (380 / 400 V) 60 °C 12 A (220 / 230 / 240 V) 60 °C 12 A
Rated Operational Current AC-15 (I _e)	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A
Rated Operational	(110 V) 1-Pole, 40 °C 15 A

Current DC-1 (I_e)

- (110 V) 1-Pole, 60 °C 15 A
- (110 V) 1-Pole, 70 °C 15 A
- (110 V) 2 Poles in Series, 40 °C 27 A
- (110 V) 2 Poles in Series, 60 °C 27 A
- (110 V) 2 Poles in Series, 70 °C 24 A
- (110 V) 3 Poles in Series, 40 °C 27 A
- (110 V) 3 Poles in Series, 60 °C 27 A
- (110 V) 3 Poles in Series, 70 °C 24 A
- (220 V) 2 Poles in Series, 40 °C 15 A
- (220 V) 2 Poles in Series, 60 °C 15 A
- (220 V) 2 Poles in Series, 70 °C 15 A
- (220 V) 3 Poles in Series, 40 °C 27 A
- (220 V) 3 Poles in Series, 60 °C 27 A
- (220 V) 3 Poles in Series, 70 °C 24 A
- (72 V) 1-Pole, 40 °C 27 A
- (72 V) 1-Pole, 60 °C 27 A
- (72 V) 1-Pole, 70 °C 24 A
- (72 V) 2 Poles in Series, 40 °C 27 A
- (72 V) 2 Poles in Series, 60 °C 27 A
- (72 V) 2 Poles in Series, 70 °C 24 A
- (72 V) 3 Poles in Series, 40 °C 27 A
- (72 V) 3 Poles in Series, 60 °C 27 A
- (72 V) 3 Poles in Series, 70 °C 24 A

Rated Operational
Current DC-3 (I_e)

- (110 V) 1-Pole, 40 °C 7 A
- (110 V) 1-Pole, 60 °C 7 A
- (110 V) 1-Pole, 70 °C 7 A
- (110 V) 2 Poles in Series, 40 °C 27 A
- (110 V) 2 Poles in Series, 60 °C 27 A
- (110 V) 2 Poles in Series, 70 °C 24 A
- (110 V) 3 Poles in Series, 40 °C 27 A
- (110 V) 3 Poles in Series, 60 °C 27 A
- (110 V) 3 Poles in Series, 70 °C 24 A
- (220 V) 2 Poles in Series, 40 °C 7 A
- (220 V) 2 Poles in Series, 60 °C 7 A
- (220 V) 2 Poles in Series, 70 °C 7 A
- (220 V) 3 Poles in Series, 40 °C 27 A
- (220 V) 3 Poles in Series, 60 °C 27 A
- (220 V) 3 Poles in Series, 70 °C 24 A
- (72 V) 1-Pole, 40 °C 27 A
- (72 V) 1-Pole, 60 °C 27 A
- (72 V) 1-Pole, 70 °C 24 A
- (72 V) 2 Poles in Series, 40 °C 27 A
- (72 V) 2 Poles in Series, 60 °C 27 A
- (72 V) 2 Poles in Series, 70 °C 24 A
- (72 V) 3 Poles in Series, 40 °C 27 A
- (72 V) 3 Poles in Series, 60 °C 27 A
- (72 V) 3 Poles in Series, 70 °C 24 A

Rated Operational
Current DC-5 (I_e)

- (110 V) 1-Pole, 40 °C 4 A
- (110 V) 1-Pole, 60 °C 4 A
- (110 V) 1-Pole, 70 °C 4 A
- (110 V) 2 Poles in Series, 40 °C 15 A
- (110 V) 2 Poles in Series, 60 °C 15 A
- (110 V) 2 Poles in Series, 70 °C 15 A
- (110 V) 3 Poles in Series, 40 °C 27 A
- (110 V) 3 Poles in Series, 60 °C 27 A
- (110 V) 3 Poles in Series, 70 °C 24 A
- (220 V) 2 Poles in Series, 40 °C 4 A
- (220 V) 2 Poles in Series, 60 °C 4 A
- (220 V) 2 Poles in Series, 70 °C 4 A
- (220 V) 3 Poles in Series, 40 °C 12 A
- (220 V) 3 Poles in Series, 60 °C 12 A
- (220 V) 3 Poles in Series, 70 °C 12 A
- (72 V) 1-Pole, 40 °C 12 A
- (72 V) 1-Pole, 60 °C 12 A
- (72 V) 1-Pole, 70 °C 12 A
- (72 V) 2 Poles in Series, 40 °C 27 A
- (72 V) 2 Poles in Series, 60 °C 27 A
- (72 V) 2 Poles in Series, 70 °C 24 A
- (72 V) 3 Poles in Series, 40 °C 27 A
- (72 V) 3 Poles in Series, 60 °C 27 A
- (72 V) 3 Poles in Series, 70 °C 24 A

Rated Operational Current DC-13 (I_e)	(24 V) 6 A / 144 W (48 V) 2.8 A / 134 W (72 V) 1 A / 72 W (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.27 A / 60 W (250 V) 0.27 A / 68 W (400 V) 0.15 A / 60 W (500 V) 0.13 A / 65 W (600 V) 0.1 A / 60 W
Rated Operational Power AC-3 (P_e)	(400 V) 5.5 kW (415 V) 5.5 kW (440 V) 5.5 kW (500 V) 7.5 kW (690 V) 7.5 kW (380 / 400 V) 5.5 kW (220 / 230 / 240 V) 3 kW
Rated Operational Power AC-3e (P_e)	(415 V) 5.5 kW (440 V) 5.5 kW (500 V) 7.5 kW (690 V) 7.5 kW (380 / 400 V) 5.5 kW (220 / 230 / 240 V) 3 kW
Rated Short-time Withstand Current Low Voltage (I_{cw})	at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 150 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 35 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 60 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 300 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 80 A for 0.1 s 140 A for 1 s 100 A
Maximum Breaking Capacity	cos phi=0.45 (cos phi=0.35 for $I_e > 100$ A) at 440 V 250 A cos phi=0.45 (cos phi=0.35 for $I_e > 100$ A) at 690 V 106 A
Rated Insulation Voltage (U_i)	acc. to IEC 60947-4-1 690 V acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Maximum Electrical Switching Frequency	(AC-1) 600 cycles per hour (AC-15) 1200 cycles per hour (AC-2 / AC-4) 300 cycles per hour (AC-3) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Rated Control Circuit Voltage (U_c)	50 Hz 100 ... 250 V 60 Hz 100 ... 250 V DC Operation 100 ... 250 V
Power Loss	at 6 A per Pole 0.1 W at Rated Operating Conditions AC-1 per Pole 1 W at Rated Operating Conditions AC-3 per Pole 0.2 W
Operate Time	Between Coil De-energization and NC Contact Closing 13 ... 98 ms Between Coil De-energization and NO Contact Opening 11 ... 95 ms Between Coil Energization and NC Contact Opening 38 ... 90 ms Between Coil Energization and NO Contact Closing 40 ... 95 ms
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Mounting by Screws (not supplied)	2 x M4 Screws Placed Diagonally
Connecting Capacity Main Circuit	Flexible with Ferrule 1/2x 0.75 ... 6 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 4 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 2.5 mm ² Rigid Solid 1/2x 1 ... 4 mm ² Rigid Stranded 1/2x 1 ... 6 mm ²
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ²

	Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² Rigid Stranded 1/2x 1 ... 2.5 mm ²
Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² Rigid Stranded 1/2x 1 ... 2.5 mm ²
Wire Stripping Length	Auxiliary Circuit 10 mm Control Circuit 10 mm Main Circuit 10 mm
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Tightening Torque	Auxiliary Circuit 1.2 N·m Control Circuit 1.2 N·m Main Circuit 1.5 N·m
Terminal Type	Screw Terminals
Product Name	Block Contactor

Technical UL/CSA

NEMA Size	0
Continuous Current Rating NEMA	18 A
Horsepower Rating NEMA	(115 V AC) Single Phase 1 Hp (200 V AC) Three Phase 3 Hp (230 V AC) Single Phase 2 Hp (230 V AC) Three Phase 3 Hp (460 V AC) Three Phase 5 Hp (575 V AC) Three Phase 5 Hp
Maximum Operating Voltage UL/CSA	Main Circuit 600 V
General Use Rating UL/CSA	(600 V AC) 28 A
Horsepower Rating UL/CSA	(120 V AC) Single Phase 1 hp (200 ... 208 V AC) Three Phase 3 hp (220 ... 240 V AC) Three Phase 3 hp (240 V AC) Single Phase 2 hp (440 ... 480 V AC) Three Phase 7-1/2 hp (550 ... 600 V AC) Three Phase 10 hp
Connecting Capacity Main Circuit UL/CSA	Rigid Solid 1/2x 16-10 AWG Rigid Stranded 1/2x 16-10 AWG
Connecting Capacity Auxiliary Circuit UL/CSA	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 AWG
Connecting Capacity Control Circuit UL/CSA	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 11 in·lb Control Circuit 11 in·lb Main Circuit 13 in·lb
Full Load Amps Motor Use	(120 V AC) Single Phase 16 A (200 ... 208 V AC) Three Phase 11 A (220 ... 240 V AC) Three Phase 9.6 A (240 V AC) Single Phase 12 A (440 ... 480 V AC) Three Phase 11 A (550 ... 600 V AC) Three Phase 11 A

Environmental

Ambient Air Temperature	Close to Contactor Fitted with Thermal O/L Relay -25 ... 60 °C Close to Contactor without Thermal O/L Relay -40 ... 70 °C Close to Contactor for Storage -60 ... +80 °C
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Climatic Withstand	Category B according to IEC 60947-1 Annex Q
Maximum Operating Altitude Permissible	Without Derating 3000 m
Resistance to Shock acc. to IEC 60068-2-27	Closed, Shock Direction: B1 25 g Open, Shock Direction: B1 5 g Shock Direction: A 30 g Shock Direction: B2 15 g Shock Direction: C1 25 g Shock Direction: C2 25 g
Resistance to Vibrations	4g Closed Position & 2g Open position 5 ... 300 Hz
Pollution Degree	3

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Declaration	2CMT2021-006277
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	c7d87eba-f165-4030-b92d-05bd87c7fd49 China
Simplified SCIP	453c2b6d-a3cd-4ee0-b462-828920f6b74b Greece 965d8d73-a81a-4095-88bb-6da47469746b Belgium 12ecfa96-7083-48d3-beb6-a33513f1f550 Portugal 8cb8e0f5-cdd1-4a42-a2e0-0a20f682044c Germany 8d11eb2e-29a5-4b4d-94fc-4e1f7fc32d3d Norway e85ac360-238f-46e7-8dea-e0ab1fc17da0 Finland 55df2543-7130-4c5e-b8b8-7c6d11613047 Spain c16a616e-26f4-4ef4-b877-d4a5b2bdbf8f Bulgaria 21dfd195-1dc3-4486-b563-45073bd62b33 Sweden ebc8073f-b73f-49a6-a256-8675655f3701 Denmark 7163e0ce-c99b-4549-ab21-0b28dbac2cce Germany ef65fb19-0c0c-4c66-86f4-d330da83a5e6 Poland 00c728a8-1e7a-480c-af26-187c6be4348f Germany aea0684f-f587-4a01-8893-e490b39cf624 France f92a72a4-5138-4530-9e14-2d3d55474d75 Sweden 45a466ba-a387-44fb-89f5-2d86ac6bb9a4 Germany 06921d1d-1308-4022-be3d-42212ce6d5ab France eaff310c-1a35-49c2-8c64-110e4113dffe Hungary 7a740234-4425-4f34-90d9-114990651787 Hungary 1b18c77d-cd41-408a-a2f3-a4fb33e7ac11 Estonia 16599f1e-6d16-40c1-a8d3-79ef1e9d4d8a Croatia f81de088-0551-4a8b-a94f-376d9015daaf Czech Republic 841291e2-d4b1-45ad-9b58-44b13a12e558 Germany 2b8c61b8-fa3d-4d28-ac9c-7c1f576adb32 Poland 687739d8-a2ae-4c2b-8e26-9dfd061f5a1b Poland 9827bd2b-7013-459c-9493-e0fa1074700b Netherlands 893b9940-69a7-44a6-a8ab-7643ad4e96da Belgium
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill
End Of Life Disassembling Instructions	1SBC101080M6801
Environmental Product	1SBD250584E3000

Declaration - EPD

Improved Energy Efficiency for Customers	Product Efficiency - Product considered more energy-efficient compared to similar product on market or older products from the same line
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 92.7 %

Certificates and Declarations

A2L Certificate – UL	9AKK108469A4875 9AKK108469A4879
ABS Certificate	ABS_20-2060694-PDA
BV Certificate	BV_2634H24898C1
CB Certificate	CB_SE-117714
CCC Certificate	CCC_2024010304656669
CQC Certificate	CQC2010010304445624 CQC2020010304298240
Declaration of Conformity - CCC	2020980304001253 2020980304001082
Declaration of Conformity - CE	1SBD250000U1000
Declaration of Conformity - UKCA	1SBD250031U1000
DNV Certificate	DNV_TAE00001AF-4
KC Certificate	KC_HW02016-15005C
LR Certificate	LRS_LR23403517TA-02
RINA Certificate	RINA_ELE142224XG
RMRS Certificate	RMRS_1802705280
UL Certificate	UL-US-2150887-5 UL-CA-2142658-5
UL Listing Card	E312527

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	87 mm
Package Level 1 Depth / Length	79 mm
Package Level 1 Height	47 mm
Package Level 1 Gross Weight	0.27 kg
Package Level 1 EAN	3471523110335

External Classifications and Standards

Object Classification Code	Q
ETIM 7	EC000066 - Power contactor, AC switching
ETIM 8	EC000066 - Power contactor, AC switching
ETIM 9	EC000066 - Power contactor, AC switching
eClass	V11.0 : 27371003
UNSPSC	39121529
IDEA Granular Category Code (IGCC)	4758 >> lec Contactors
E-Number (Finland)	3706222
E-Number (Sweden)	3211364

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
1SBN010015R1001	CE5-01D0.1 Auxiliary Contact Block	CE5-01D0.1	1	piece
1SBN010015R1010	CE5-10D0.1 Auxiliary Contact Block	CE5-10D0.1	1	piece
1SBN010016R1001	CE5-01W0.1 Auxiliary Contact Block	CE5-01W0.1	1	piece
1SBN010016R1010	CE5-10W0.1 Auxiliary Contact Block	CE5-10W0.1	1	piece
1SBN010017R1001	CE5-01D2 Auxiliary Contact Block	CE5-01D2	1	piece
1SBN010017R1010	CE5-10D2 Auxiliary Contact Block	CE5-10D2	1	piece
1SBN010018R1001	CE5-01W2 Auxiliary Contact Block	CE5-01W2	1	piece
1SBN010018R1010	CE5-10W2 Auxiliary Contact Block	CE5-10W2	1	piece
1SBN010110R1010	CA4-10 Auxiliary Contact Block	CA4-10	1	piece
1SBN010110T1010	CA4-10-T Auxiliary Contact Block	CA4-10-T	1	piece
1SBN010110R1001	CA4-01 Auxiliary Contact Block	CA4-01	1	piece
1SBN010110T1001	CA4-01-T Auxiliary Contact Block	CA4-01-T	1	piece
1SBN010111R1010	CC4-10 Leading Auxiliary Contact Block	CC4-10	1	piece
1SBN010111R1001	CC4-01 Lagging Auxiliary Contact Block	CC4-01	1	piece
1SBN010120R1011	CAL4-11 Auxiliary Contact Block	CAL4-11	1	piece
1SBN010120T1011	CAL4-11-T Auxiliary Contact Block	CAL4-11-T	1	piece
1SBN010140R1322	CA4-22U Auxiliary Contact Block	CA4-22U	1	piece
1SBN010140R1122	CA4-22M Auxiliary Contact Block	CA4-22M	1	piece
1SBN010151R1011	CAT4-11E Auxiliary Contact / Coil Terminal Block	CAT4-11E	1	piece
1SBN010140R1331	CA4-31U Auxiliary Contact Block	CA4-31U	1	piece
1SBN010140R1131	CA4-31M Auxiliary Contact Block	CA4-31M	1	piece
1SBN010151R1111	CAT4-11M Auxiliary Contact / Coil Terminal Block	CAT4-11M	1	piece
1SBN010140R1340	CA4-40U Auxiliary Contact Block	CA4-40U	1	piece
1SBN010140R1113	CA4-13M Auxiliary Contact Block	CA4-13M	1	piece
1SBN010151R1311	CAT4-11U Auxiliary Contact / Coil Terminal Block	CAT4-11U	1	piece
1SBN070156T1000	LDC4 Additional Coil Terminal Block	LDC4	1	piece
1SBN010140R1104	CA4-04M Auxiliary Contact Block	CA4-04M	1	piece
1SBN020112R1000	TEF4-ON Frontal Electronic Timer	TEF4-ON	1	piece
1SBN020113R1000	TEF4S-ON Frontal Electronic Timer	TEF4S-ON	1	piece
1SBN010134R1011	CAL4-11K Auxiliary Contact Block	CAL4-11K	1	piece
1SBN020114R1000	TEF4-OFF Frontal Electronic Timer	TEF4-OFF	1	piece
1SBN020115R1000	TEF4S-OFF Frontal Electronic Timer	TEF4S-OFF	1	piece
1SBN071303T1000	LY16-4 Connecting Strip	LY16-4	1	piece
1SBN071305R1000	LF16-4 Connecting Strip	LF16-4	1	piece
1SBN110108T1000	BX4 Protective Cover	BX4	1	piece
1SBN040100R1011	WA4-11 24-60V50/60HZ-DC Mechanical Latching Unit	WA4-11	1	piece
1SBN040100R1014	WA4-14 250-500V50/60HZ-DC Mechanical Latching Unit	WA4-14	1	piece
1SBN040100R1010	WA4-10 24VDC Mechanical Latching Unit	WA4-10	1	piece
1SBN040100R1012	WA4-12 48-130V50/60HZ-DC Mechanical Latching Unit	WA4-12	1	piece
1SBN060100R1000	RA4 Interface Relay	RA4	1	piece
1SBN010146R1104	CA4-04MK Auxiliary Contact Block	CA4-04MK	1	piece
1SBN040100R1013	WA4-13 100-250V50/60HZ-DC Mechanical Latching Unit	WA4-13	1	piece
1SBN010146R1113	CA4-13MK Auxiliary Contact Block	CA4-13MK	1	piece
1SBN070159T1000	LDC4K Additional Coil Terminal Block	LDC4K	1	piece

1SBN010160R1001	CA4-01K Auxiliary Contact Block	CA4-01K	1	piece
1SBN010160R1010	CA4-10K Auxiliary Contact Block	CA4-10K	1	piece
1SBN010146R1122	CA4-22MK Auxiliary Contact Block	CA4-22MK	1	piece
1SBN010160T1001	CA4-01K-T Auxiliary Contact Block	CA4-01K-T	1	piece
1SBN010160T1010	CA4-10K-T Auxiliary Contact Block	CA4-10K-T	1	piece
1SBN010146R1131	CA4-31MK Auxiliary Contact Block	CA4-31MK	1	piece

Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors → AF Contactors → AF12

