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 PRODUCT-DETAILS

## AF38-30-00-11

### AF38-30-00-11 24-60V50/60HZ 20-60VDC Contactor




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#### General Information

<b>Extended Product Type:</b>	AF38-30-00-11
<b>Product ID:</b>	1SBL297001R1100
<b>EAN:</b>	3471523111516
<b>Catalog Description:</b>	AF38-30-00-11 24-60V50/60HZ 20-60VDC Contactor
<b>Long Description:</b>	The AF38-30-00-11 is a 3 pole - 690 V IEC or 600 UL contactor with screw terminals, controlling motors up to 18.5 kW / 400 V AC (AC-3) or 25 hp / 480 V UL and switching power circuits up to 50 A (AC-1) or 50 A UL general use. Thanks to the AF technology, the contactor has a wide control voltage range (24-60 V 50/60 Hz and 20-60 V 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.
<b>Display Name:</b>	AF38-30-00-11

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#### Ordering

<b>Minimum Order Quantity:</b>	1 piece
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Customs Tariff Number: 85364900

### Popular Downloads

EPLAN Data:	9AAC159650_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:	86 mm
Product Net Height:	86 mm
Product Net Weight:	0.31 kg

### Technical

Number of Main Contacts NO:	3
Number of Main Contacts NC:	0
Number of Auxiliary Contacts NO:	0
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:	Main Circuit 690 V
Rated Frequency (f):	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 $\Theta = 40\text{ }^{\circ}\text{C}$ 50 A):	
Rated Operational Current AC-1 ( $I_e$ ):	(690 V) 40 $^{\circ}\text{C}$ 50 A (690 V) 60 $^{\circ}\text{C}$ 42 A (690 V) 70 $^{\circ}\text{C}$ 37 A
Rated Operational Current AC-3 ( $I_e$ ):	(415 V) 60 $^{\circ}\text{C}$ 38 A (440 V) 60 $^{\circ}\text{C}$ 38 A (500 V) 60 $^{\circ}\text{C}$ 33 A (690 V) 60 $^{\circ}\text{C}$ 24 A (380 / 400 V) 60 $^{\circ}\text{C}$ 38 A (220 / 230 / 240 V) 60 $^{\circ}\text{C}$ 40 A
Rated Operational Current AC-3e ( $I_e$ ):	(415 V) 60 $^{\circ}\text{C}$ 38 A (440 V) 60 $^{\circ}\text{C}$ 38 A (500 V) 60 $^{\circ}\text{C}$ 33 A (690 V) 60 $^{\circ}\text{C}$ 24 A (380 / 400 V) 60 $^{\circ}\text{C}$ 38 A (220 / 230 / 240 V) 60 $^{\circ}\text{C}$ 40 A

**Rated Operational Current DC-1 ( $I_e$ ):**

- (110 V) 2 Poles in Series, 40 °C 50 A
- (110 V) 2 Poles in Series, 60 °C 42 A
- (110 V) 2 Poles in Series, 70 °C 37 A
- (110 V) 3 Poles in Series, 40 °C 50 A
- (110 V) 3 Poles in Series, 60 °C 42 A
- (110 V) 3 Poles in Series, 70 °C 37 A
- (220 V) 3 Poles in Series, 40 °C 50 A
- (220 V) 3 Poles in Series, 60 °C 42 A
- (220 V) 3 Poles in Series, 70 °C 37 A
- (72 V) 1-Pole, 40 °C 50 A
- (72 V) 1-Pole, 60 °C 42 A
- (72 V) 1-Pole, 70 °C 37 A
- (72 V) 2 Poles in Series, 40 °C 50 A
- (72 V) 2 Poles in Series, 60 °C 42 A
- (72 V) 2 Poles in Series, 70 °C 37 A
- (72 V) 3 Poles in Series, 40 °C 50 A
- (72 V) 3 Poles in Series, 60 °C 42 A
- (72 V) 3 Poles in Series, 70 °C 37 A

**Rated Operational Current DC-3 ( $I_e$ ):**

- (110 V) 2 Poles in Series, 40 °C 50 A
- (110 V) 2 Poles in Series, 60 °C 42 A
- (110 V) 2 Poles in Series, 70 °C 37 A
- (110 V) 3 Poles in Series, 40 °C 50 A
- (110 V) 3 Poles in Series, 60 °C 42 A
- (110 V) 3 Poles in Series, 70 °C 37 A
- (220 V) 3 Poles in Series, 40 °C 50 A
- (220 V) 3 Poles in Series, 60 °C 42 A
- (220 V) 3 Poles in Series, 70 °C 37 A
- (72 V) 1-Pole, 40 °C 50 A
- (72 V) 1-Pole, 60 °C 42 A
- (72 V) 1-Pole, 70 °C 37 A
- (72 V) 2 Poles in Series, 40 °C 50 A
- (72 V) 2 Poles in Series, 60 °C 42 A
- (72 V) 2 Poles in Series, 70 °C 37 A
- (72 V) 3 Poles in Series, 40 °C 50 A
- (72 V) 3 Poles in Series, 60 °C 42 A
- (72 V) 3 Poles in Series, 70 °C 37 A

**Rated Operational Current DC-5 ( $I_e$ ):**

- (110 V) 2 Poles in Series, 40 °C 50 A
- (110 V) 2 Poles in Series, 60 °C 42 A
- (110 V) 2 Poles in Series, 70 °C 37 A
- (110 V) 3 Poles in Series, 40 °C 50 A
- (110 V) 3 Poles in Series, 60 °C 42 A
- (110 V) 3 Poles in Series, 70 °C 37 A
- (220 V) 3 Poles in Series, 40 °C 25 A
- (220 V) 3 Poles in Series, 60 °C 25 A
- (220 V) 3 Poles in Series, 70 °C 25 A
- (72 V) 1-Pole, 40 °C 25 A
- (72 V) 1-Pole, 60 °C 25 A
- (72 V) 1-Pole, 70 °C 25 A
- (72 V) 2 Poles in Series, 40 °C 50 A
- (72 V) 2 Poles in Series, 60 °C 42 A
- (72 V) 2 Poles in Series, 70 °C 37 A
- (72 V) 3 Poles in Series, 40 °C 50 A
- (72 V) 3 Poles in Series, 60 °C 42 A
- (72 V) 3 Poles in Series, 70 °C 37 A

**Rated Operational Power AC-3 ( $P_e$ ):**

- (400 V) 18.5 kW
- (415 V) 18.5 kW
- (440 V) 22 kW
- (500 V) 22 kW
- (690 V) 22 kW
- (380 / 400 V) 18.5 kW
- (220 / 230 / 240 V) 11 kW

**Rated Operational Power AC-3e ( $P_e$ ):**

- (415 V) 18.5 kW
- (440 V) 22 kW
- (500 V) 22 kW
- (690 V) 22 kW
- (380 / 400 V) 18.5 kW
- (220 / 230 / 240 V) 11 kW

<b>Rated Short-time Withstand Current Low Voltage (<math>I_{cw}</math>):</b>	at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 350 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 50 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 150 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 700 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 225 A
<b>Maximum Breaking Capacity:</b>	cos phi=0.45 (cos phi=0.35 for $I_e > 100$ A) at 440 V 500 A cos phi=0.45 (cos phi=0.35 for $I_e > 100$ A) at 690 V 200 A
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	acc. to IEC 60947-4-1 690 V acc. to UL/CSA 600 V
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	6 kV
<b>Maximum Electrical Switching Frequency:</b>	(AC-1) 600 cycles per hour (AC-2 / AC-4) 150 cycles per hour (AC-3) 1200 cycles per hour
<b>Maximum Mechanical Switching Frequency:</b>	3600 cycles per hour
<b>Rated Control Circuit Voltage (<math>U_c</math>):</b>	50 Hz 24 ... 60 V 60 Hz 24 ... 60 V DC Operation 20 ... 60 V
<b>Power Loss:</b>	at Rated Operating Conditions AC-1 per Pole 2.4 W at Rated Operating Conditions AC-3 per Pole 1.3 W
<b>Operate Time:</b>	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
<b>Mounting on DIN Rail:</b>	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
<b>Mounting by Screws (not supplied) :</b>	2 x M4 Screws Placed Diagonally
<b>Connecting Capacity Main Circuit:</b>	Flexible with Ferrule 1/2x 1.5 ... 10 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 1.5 ... 10 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 1.5 ... 4 mm <sup>2</sup> Rigid Solid 1/2x 2.5 ... 4 mm <sup>2</sup> Rigid Stranded 1/2x 2.5 ... 10 mm <sup>2</sup>
<b>Connecting Capacity Control Circuit:</b>	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup> Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup>
<b>Wire Stripping Length:</b>	Control Circuit 10 mm Main Circuit 14 mm
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Tightening Torque:</b>	Control Circuit 1.2 N·m Main Circuit 2.5 N·m
<b>Terminal Type:</b>	Screw Terminals
<b>Product Name:</b>	Block Contactor

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>General Use Rating UL/CSA:</b>	(600 V AC) 50 A

<b>Horsepower Rating UL/CSA:</b>	(120 V AC) Single Phase 2 hp (200 ... 208 V AC) Three Phase 10 hp (220 ... 240 V AC) Three Phase 10 hp (240 V AC) Single Phase 5 hp (440 ... 480 V AC) Three Phase 25 hp (550 ... 600 V AC) Three Phase 30 hp
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Rigid Solid 1/2x 14-10 AWG Rigid Stranded 1/2x 14-8 AWG
<b>Connecting Capacity Control Circuit UL/CSA:</b>	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 AWG
<b>Tightening Torque UL/CSA:</b>	Control Circuit 11 in-lb Main Circuit 22 in-lb
<b>Full Load Amps Motor Use:</b>	(120 V AC) Single Phase 24 A (200 ... 208 V AC) Three Phase 32.2 A (220 ... 240 V AC) Three Phase 28 A (240 V AC) Single Phase 28 A (440 ... 480 V AC) Three Phase 34 A (550 ... 600 V AC) Three Phase 32 A

## Environmental

<b>Ambient Air Temperature:</b>	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
<b>Climatic Withstand:</b>	Category B according to IEC 60947-1 Annex Q
<b>Maximum Operating Altitude Permissible:</b>	Without Derating 3000 m
<b>Resistance to Shock acc. to IEC 60068-2-27:</b>	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
<b>Resistance to Vibrations:</b>	4g Closed Position & 2g Open position 5 ... 300 Hz
<b>Pollution Degree:</b>	3

## Material Compliance

<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>REACH Declaration:</b>	2CMT2021-006202
<b>RoHS Declaration:</b>	2CMT2021-006277
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>SCIP:</b>	2910d4fd-645e-4583-b988-7b7438a6327d China

<b>Simplified SCIP:</b>	4ff4cd13-e815-4cb0-987b-028866a71719 France 6d899484-7f84-4f3b-aace-9f901ba080d2 Belgium 20c06465-5b24-4a1d-b281-342139a75f81 Croatia 6163d8e9-2df8-4c1f-8b9f-0f7d022694af Czechia 173b2841-ed17-48a9-a55d-c5b8d9c73ed6 Poland 2363dfcc-4c23-4db2-997f-f63968aa7aa5 Spain 43fe5263-5be9-461a-acdd-bfd177cafa10 Germany facf5983-3daa-4b56-9ed1-bba496ce710b Portugal 12bf3e47-bf91-49e2-a4ee-672e83d15fcc Belgium d916b870-4e76-4a93-942d-6f58c9463978 Germany 2833c4c3-dd2f-4666-9df3-455b69321cb2 Poland 3b418373-82b4-4512-80c0-776c2006a7f6 Norway 83c60499-8e5c-467c-9c93-d098ea531ea9 Hungary 61172e4b-d5dc-465c-82b8-605b9dc54114 Netherlands 77e73bc3-2055-45b0-9a6a-487babaeafb8 Estonia 0205a6d2-9155-4a9d-b5a9-df50be018615 Hungary d7ed7981-16ec-4b2e-a962-2904e8f8c0e6 Finland 24def38b-0f5e-4c6a-bcc0-61286bb1cfa Greece 0fc5ea3b-4f3b-4b35-af34-c52fd7e171e8 Bulgaria 0c959e4e-3ee1-466d-a847-56bc7485ca25 Denmark 7c5c60c0-3afb-4b50-b52d-f30b0d81f5fe Germany b411b403-a877-4cb8-b119-f1ac9e869b07 Sweden c02300d8-7ea8-43fa-a4d9-53517e63c698 France fac81d6f-bd61-4cb3-bb00-7f953db44092 Germany 0430fa3c-b301-4498-8b28-66c1c87620e3 Poland a09b0c92-d4bd-4881-893c-c3abdc868888 Germany ac9ba9fb-4a80-4801-b8eb-b7b99d6ecd95 Sweden
<b>Toxic Substances Control Act - TSCA:</b>	2CMT2023-006525
<b>WEEE B2C / B2B:</b>	Business To Business
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)

**ABB EcoSolutions**

<b>ABB EcoSolutions:</b>	Yes
<b>ABB Site Meeting Group Waste To Landfill Target:</b>	No non-hazardous waste is sent to a landfill
<b>EcoSolutions Profile:</b>	1SBC100156C0308
<b>End Of Life Disassembling Instructions:</b>	1SBC101080M6801
<b>Environmental Product Declaration - EPD:</b>	1SBD250584E4000
<b>Improved Energy Efficiency for Customers:</b>	Product Efficiency - Product considered more energy-efficient compared to similar product on market or older products from the same line
<b>Recyclability Rate of the Product acc. to EN45555:</b>	Design for Closing Resource Loops - Standard EN45555 - 94.3 %

**Certificates and Declarations**

<b>A2L Certificate – UL:</b>	9AKK108469A4875 9AKK108469A4879
<b>ABS Certificate:</b>	ABS_20-2060694-PDA
<b>BV Certificate:</b>	BV_2634H24898C1
<b>CB Certificate:</b>	9AKK108472A2643
<b>CCC Certificate:</b>	CCC_2024010304656668
<b>CQC Certificate:</b>	CQC2010010304445623 CQC2020010304294316

<b>Declaration of Conformity - CCC:</b>	2020980304001254 2020980304001052
<b>Declaration of Conformity - CE:</b>	1SBD250000U1000
<b>Declaration of Conformity - UKCA:</b>	1SBD250031U1000
<b>DNV Certificate:</b>	DNV_TAE00001AF-4
<b>KC Certificate:</b>	KC_HW02016-15001C
<b>LR Certificate:</b>	LRS_LR23403517TA-02
<b>RINA Certificate:</b>	RINA_ELE142224XG
<b>RMRS Certificate:</b>	RMRS_1802705280
<b>UL Certificate:</b>	UL-US-2150887-5 UL-CA-2142658-5
<b>UL Listing Card:</b>	E312527

### Container Information

<b>Package Level 1 Units:</b>	box 1 piece
<b>Package Level 1 Width:</b>	87 mm
<b>Package Level 1 Depth / Length:</b>	87 mm
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Gross Weight:</b>	0.31 kg
<b>Package Level 1 EAN:</b>	3471523111516

### External Classifications and Standards

<b>Object Classification Code:</b>	Q
<b>ETIM 7:</b>	EC000066 - Power contactor, AC switching
<b>ETIM 8:</b>	EC000066 - Power contactor, AC switching
<b>ETIM 9:</b>	EC000066 - Power contactor, AC switching
<b>eClass:</b>	V11.0 : 27371003
<b>UNSPSC:</b>	39121529
<b>IDEA Granular Category Code (IGCC):</b>	4758 >> lec Contactors
<b>E-Number (Finland):</b>	3705808
<b>E-Number (Sweden):</b>	3211346

### Accessories

Identifier	Description	Type	Qty	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
1SBN010013R1010	CB5-10 Impulse Contact Block	CB5-10	1	piece
1SBN010013R1001	CB5-01 Impulse Contact Block	CB5-01	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
1SBN010140R1022	CA4-22E Auxiliary Contact Block	CA4-22E	1	piece
1SBN010140R1031	CA4-31E Auxiliary Contact Block	CA4-31E	1	piece
1SBN010140R1040	CA4-40E Auxiliary Contact Block	CA4-40E	1	piece
1SBN010140R1004	CA4-04E Auxiliary Contact Block	CA4-04E	1	piece
1SBN010151R1011	CAT4-11E Auxiliary Contact / Coil Terminal Block	CAT4-11E	1	piece
1SBN070156T1000	LDC4 Additional Coil Terminal Block	LDC4	1	piece
1SBN030105T1000	VM4 Mechanical Interlock Unit	VM4	1	piece
1SBN030111R1000	VEM4 Mechanical and Electrical Interlock Set	VEM4	1	piece
1SBN082306T1000	BEA26-4 Connecting Link with Manual Motor Starter	BEA26-4	1	piece
1SBN020112R1000	TEF4-ON Frontal Electronic Timer	TEF4-ON	1	piece
1SBN020113R1000	TEF4S-ON Frontal Electronic Timer	TEF4S-ON	1	piece

1ISBN010134R1011	CAL4-11K Auxiliary Contact Block	CAL4-11K	1	piece
1ISBN082306T2000	BEA38-4 Connecting Link with Manual Motor Starter	BEA38-4	1	piece
1ISBN020114R1000	TEF4-OFF Frontal Electronic Timer	TEF4-OFF	1	piece
1ISBN082311R1000	BER38-4 Connection Set for Reversing Contactors	BER38-4	1	piece
1ISBN020115R1000	TEF4S-OFF Frontal Electronic Timer	TEF4S-OFF	1	piece
1ISBN072303T1000	LY38-4 Connecting Strip	LY38-4	1	piece
1ISBN110108T1000	BX4 Protective Cover	BX4	1	piece
1ISBN072304R1000	LH38-4 Connecting Strip	LH38-4	1	piece
1ISBN082713R2000	BEY38-4 Connection Set for Star-Delta Starter	BEY38-4	1	piece
1ISBN040100R1011	WA4-11 24-60V50/60HZ-DC Mechanical Latching Unit	WA4-11	1	piece
1ISBN040100R1014	WA4-14 250-500V50/60HZ-DC Mechanical Latching Unit	WA4-14	1	piece
1ISBN072308R1000	LD38-4 Additional Terminal Block	LD38-4	1	piece
1ISBN110122T1000	BDT4 Test Block	BDT4	1	piece
1ISBN040100R1010	WA4-10 24VDC Mechanical Latching Unit	WA4-10	1	piece
1ISBN072305R1000	LF38-4 Connecting Strip	LF38-4	1	piece
1ISBN040100R1012	WA4-12 48-130V50/60HZ-DC Mechanical Latching Unit	WA4-12	1	piece
1ISBN060100R1000	RA4 Interface Relay	RA4	1	piece
1ISBN040100R1013	WA4-13 100-250V50/60HZ-DC Mechanical Latching Unit	WA4-13	1	piece
1ISBN070159T1000	LDC4K Additional Coil Terminal Block	LDC4K	1	piece
1ISBN010160R1001	CA4-01K Auxiliary Contact Block	CA4-01K	1	piece
1ISBN082314R1000	BEP38-30 Phase to phase connection	BEP38-30	1	piece
1ISBN010146R1022	CA4-22EK Auxiliary Contact Block	CA4-22EK	1	piece
1ISBN010160R1010	CA4-10K Auxiliary Contact Block	CA4-10K	1	piece
1ISBN082322R1000	BER38-4KF Connection Set for Reversing Contactors	BER38-4KF	1	piece
1ISBN010160T1001	CA4-01K-T Auxiliary Contact Block	CA4-01K-T	1	piece
1ISBN082323R2000	BEY38-4KF Connection Set for Star-Delta Starter	BEY38-4KF	1	piece
1ISBN010160T1010	CA4-10K-T Auxiliary Contact Block	CA4-10K-T	1	piece

1SBN030113R1000	VEM4K Mechanical and Electrical Interlock Set	VEM4K	1	piece
1SBN010146R1031	CA4-31EK Auxiliary Contact Block	CA4-31EK	1	piece
1SBN010146R1040	CA4-40EK Auxiliary Contact Block	CA4-40EK	1	piece

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## Categories

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Products > Low Voltage Products and Systems > Control Products > Contactors > Block Contactors > AF Contactors > AF38

