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 PRODUCT-DETAILS

## AF09-30-01-12

### AF09-30-01-12 48-130V50/60HZ-DC Contactor




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**General Information**

Extended Product Type	AF09-30-01-12
Product ID	1SBL137001R1201
EAN	3471523110120
Catalog Description	AF09-30-01-12 48-130V50/60HZ-DC Contactor

Long Description	<p>The AF09-30-01-12 is a 3 pole - 690 V IEC or 600 UL contactor with 1 built-in auxiliary contact and screw terminals, controlling motors up to 4 kW / 400 V AC (AC-3) or 5 hp / 480 V UL and switching power circuits up to 25 A (AC-1) or 25 A UL general use. Thanks to the AF technology, the contactor has a wide control voltage range (48-130 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	9AAC159656_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	0
Number of Auxiliary Contacts NC	1
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 <sub>th</sub> )	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 <sub>e</sub> )	(690 V) 40 °C 25 A (690 V) 60 °C 25 A (690 V) 70 °C 22 A
Rated Operational Current AC-3 (I <sub>e</sub> )	(415 V) 60 °C 9 A (440 V) 60 °C 9 A (500 V) 60 °C 9.5 A (690 V) 60 °C 7 A (380 / 400 V) 60 °C 9 A (220 / 230 / 240 V) 60 °C 9 A
Rated Operational Current AC-3e (I <sub>e</sub> )	(415 V) 60 °C 9 A (440 V) 60 °C 9 A (500 V) 60 °C 9.5 A (690 V) 60 °C 7 A (380 / 400 V) 60 °C 9 A (220 / 230 / 240 V) 60 °C 9 A
Rated Operational Current AC-15 (I <sub>e</sub> )	(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 10 A

Current DC-1 (I<sub>e</sub>)

- (110 V) 1-Pole, 60 °C 10 A
- (110 V) 1-Pole, 70 °C 10 A
- (110 V) 2 Poles in Series, 40 °C 25 A
- (110 V) 2 Poles in Series, 60 °C 25 A
- (110 V) 2 Poles in Series, 70 °C 22 A
- (110 V) 3 Poles in Series, 40 °C 25 A
- (110 V) 3 Poles in Series, 60 °C 25 A
- (110 V) 3 Poles in Series, 70 °C 22 A
- (220 V) 2 Poles in Series, 40 °C 10 A
- (220 V) 2 Poles in Series, 60 °C 10 A
- (220 V) 2 Poles in Series, 70 °C 10 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 22 A
- (72 V) 1-Pole, 40 °C 25 A
- (72 V) 1-Pole, 60 °C 25 A
- (72 V) 1-Pole, 70 °C 22 A
- (72 V) 2 Poles in Series, 40 °C 25 A
- (72 V) 2 Poles in Series, 60 °C 25 A
- (72 V) 2 Poles in Series, 70 °C 22 A
- (72 V) 3 Poles in Series, 40 °C 25 A
- (72 V) 3 Poles in Series, 60 °C 25 A
- (72 V) 3 Poles in Series, 70 °C 22 A

Rated Operational  
Current DC-3 (I<sub>e</sub>)

- (110 V) 1-Pole, 40 °C 6 A
- (110 V) 1-Pole, 60 °C 6 A
- (110 V) 1-Pole, 70 °C 6 A
- (110 V) 2 Poles in Series, 40 °C 25 A
- (110 V) 2 Poles in Series, 60 °C 25 A
- (110 V) 2 Poles in Series, 70 °C 22 A
- (110 V) 3 Poles in Series, 40 °C 25 A
- (110 V) 3 Poles in Series, 60 °C 25 A
- (110 V) 3 Poles in Series, 70 °C 22 A
- (220 V) 2 Poles in Series, 40 °C 6 A
- (220 V) 2 Poles in Series, 60 °C 6 A
- (220 V) 2 Poles in Series, 70 °C 6 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 22 A
- (72 V) 1-Pole, 40 °C 25 A
- (72 V) 1-Pole, 60 °C 25 A
- (72 V) 1-Pole, 70 °C 22 A
- (72 V) 2 Poles in Series, 40 °C 25 A
- (72 V) 2 Poles in Series, 60 °C 25 A
- (72 V) 2 Poles in Series, 70 °C 22 A
- (72 V) 3 Poles in Series, 40 °C 25 A
- (72 V) 3 Poles in Series, 60 °C 25 A
- (72 V) 3 Poles in Series, 70 °C 22 A

Rated Operational  
Current DC-5 (I<sub>e</sub>)

- (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 10 A
- (110 V) 2 Poles in Series, 60 °C 10 A
- (110 V) 2 Poles in Series, 70 °C 10 A
- (110 V) 3 Poles in Series, 40 °C 25 A
- (110 V) 3 Poles in Series, 60 °C 25 A
- (110 V) 3 Poles in Series, 70 °C 22 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 9 A
- (220 V) 3 Poles in Series, 60 °C 9 A
- (220 V) 3 Poles in Series, 70 °C 9 A
- (72 V) 1-Pole, 40 °C 9 A
- (72 V) 1-Pole, 60 °C 9 A
- (72 V) 1-Pole, 70 °C 9 A
- (72 V) 2 Poles in Series, 40 °C 25 A
- (72 V) 2 Poles in Series, 60 °C 25 A
- (72 V) 2 Poles in Series, 70 °C 22 A
- (72 V) 3 Poles in Series, 40 °C 25 A
- (72 V) 3 Poles in Series, 60 °C 25 A
- (72 V) 3 Poles in Series, 70 °C 22 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) 4 kW (415 V) 4 kW (440 V) 4 kW (500 V) 5.5 kW (690 V) 5.5 kW (380 / 400 V) 4 kW (220 / 230 / 240 V) 2.2 kW
Rated Operational Power AC-3e ( $P_e$ )	(415 V) 4 kW (440 V) 4 kW (500 V) 5.5 kW (690 V) 5.5 kW (380 / 400 V) 4 kW (220 / 230 / 240 V) 2.2 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 48 ... 130 V 60 Hz 48 ... 130 V DC Operation 48 ... 130 V
Power Loss	at 6 A per Pole 0.1 W at Rated Operating Conditions AC-1 per Pole 0.8 W at Rated Operating Conditions AC-3 per Pole 0.1 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 <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 4 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 2.5 mm <sup>2</sup> Rigid Solid 1/2x 1 ... 4 mm <sup>2</sup> Rigid Stranded 1/2x 1 ... 6 mm <sup>2</sup>
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup>

	Flexible with Insulated Ferrule 1x 0.75 ... 2.5 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>
Connecting Capacity Control Circuit	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>
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	00
Continuous Current Rating NEMA	9 A
Horsepower Rating NEMA	(115 V AC) Single Phase 1/3 Hp (200 V AC) Three Phase 1-1/2 Hp (230 V AC) Single Phase 1 Hp (230 V AC) Three Phase 1-1/2 Hp (460 V AC) Three Phase 2 Hp (575 V AC) Three Phase 2 Hp
Maximum Operating Voltage UL/CSA	Main Circuit 600 V
General Use Rating UL/CSA	(600 V AC) 25 A
Horsepower Rating UL/CSA	(120 V AC) Single Phase 3/4 hp (200 ... 208 V AC) Three Phase 2 hp (220 ... 240 V AC) Three Phase 2 hp (240 V AC) Single Phase 1-1/2 hp (440 ... 480 V AC) Three Phase 5 hp (550 ... 600 V AC) Three Phase 7-1/2 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 13.8 A (200 ... 208 V AC) Three Phase 7.8 A (220 ... 240 V AC) Three Phase 6.8 A (240 V AC) Single Phase 10 A (440 ... 480 V AC) Three Phase 7.6 A (550 ... 600 V AC) Three Phase 9 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	23bfc286-976d-45fc-b8c0-ed0e39a4f7a2 China
Simplified SCIP	1b2ed77f-bd55-432e-834a-9f2c01bb7721 Estonia f99ad6a7-aea3-4764-9dfa-93c18c85f57d Greece 08a86a5a-5a37-49fc-b7ca-001aa64fae51 Hungary d85a4987-37fe-4460-9b95-e7c01ea0b87b Netherlands 96057fc7-9f04-4c71-9f13-99ccdc54eed5 Poland b90e1a21-30cf-45b5-8147-8a52cb931a47 Croatia b812320f-012e-4305-8ff9-9e440aecad7e Denmark fd3eb575-fd7d-473c-a0b9-bf84c7d771e8 Germany b53d166b-50d9-4aea-9238-4b3d57a3095c Germany 623a8e2e-67c1-4968-980e-1c43f53d69a5 Belgium 5c8c3909-a912-4820-8dbd-92d25e8d8580 France 4ec7b921-2e4b-4f93-99ab-ea376eba4a6c Hungary 8018982e-758d-48d9-9a27-eb40a02d6b4e Portugal d30e0f19-b279-4c82-8b84-35ea3dd99403 Bulgaria f1dfce85-4bff-405e-8a68-b9a1c9f0c69b Sweden bc39d855-a14e-4e2e-bfd0-f9d5b5ac323f Poland 153734c8-aebc-43a1-9c2a-cb3ed4fb7e30 Sweden 78c95906-12fb-4af9-b8ca-5b41609e0742 Germany 968e2b5a-201d-4d0c-815e-2ab825de3c6d Germany e3c1823b-1e58-46c9-890d-472d3ff2a3a5 Spain 33a892bf-e43e-4c11-ad4f-3c9ad7a8b89c Germany 818c0ad4-83eb-4fca-99cc-d8f32ad2c411 France 49948c67-a507-4bea-b31d-16e8e781db57 Finland 3ec0bf3a-8a7a-45a4-8ef8-5a1b0992f2fa Belgium 1f829b94-8552-4729-8758-03625ee97764 Poland 788730c0-5cb5-4035-9aab-cbd823c28985 Czech Republic b251c366-dc1b-4edc-9d95-1d113d119865 Norway
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_HW02016-15004C
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	3471523110120

**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 >> Iec Contactors
E-Number (Finland)	3706203
E-Number (Sweden)	3210008

<b>Accessories</b>					
<b>Identifier</b>	<b>Description</b>	<b>Type</b>	<b>Quantity</b>	<b>Unit Of Measure</b>	
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	
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	
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	
1SBN071306R1000	LG16-4 Connecting Strip	LG16-4	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
1SBN010146R1022	CA4-22EK Auxiliary Contact Block	CA4-22EK	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
1SBN010146R1031	CA4-31EK Auxiliary Contact Block	CA4-31EK	1	piece
1SBN010146R1131	CA4-31MK Auxiliary Contact Block	CA4-31MK	1	piece
1SBN010146R1040	CA4-40EK Auxiliary Contact Block	CA4-40EK	1	piece

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## Categories

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Low Voltage Products and Systems → Control Products → Contactors → Block Contactors → AF Contactors → AF09

