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 PRODUCT-DETAILS

## AF12-30-10-13

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




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**General Information**


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<b>Extended Product Type:</b>	AF12-30-10-13
<b>Product ID:</b>	1SBL157001R1310
<b>EAN:</b>	3471523110335
<b>Catalog Description:</b>	AF12-30-10-13 100-250V50/60HZ-DC Contactor
<b>Long Description:</b>	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.
<b>Display Name:</b>	AF12-30-10-13

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**Ordering**


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<b>Minimum Order Quantity:</b>	1 piece
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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 $\Theta = 40\text{ °C}$ 35 A acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 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

<b>Rated Operational Current AC-15 (I<sub>e</sub>):</b>	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A
<b>Rated Operational Current DC-1 (I<sub>e</sub>):</b>	(110 V) 1-Pole, 40 °C 15 A (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
<b>Rated Operational Current DC-3 (I<sub>e</sub>):</b>	(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

<b>Rated Operational Current DC-5 (<math>I_e</math>):</b>	(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
<b>Rated Operational Current DC-13 (<math>I_e</math>):</b>	(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
<b>Rated Operational Power AC-3 (<math>P_e</math>):</b>	(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
<b>Rated Operational Power AC-3e (<math>P_e</math>):</b>	(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
<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 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
<b>Maximum Breaking Capacity:</b>	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
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	acc. to IEC 60947-4-1 690 V acc. to IEC 60947-5-1 690 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-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

<b>Maximum Mechanical Switching Frequency:</b>	3600 cycles per hour
<b>Rated Control Circuit Voltage (U<sub>c</sub>):</b>	50 Hz 100 ... 250 V 60 Hz 100 ... 250 V DC Operation 100 ... 250 V
<b>Power Loss:</b>	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
<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 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>
<b>Connecting Capacity Auxiliary Circuit:</b>	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>
<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>	Auxiliary Circuit 10 mm Control Circuit 10 mm Main Circuit 10 mm
<b>Degree of Protection:</b>	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
<b>Tightening Torque:</b>	Auxiliary Circuit 1.2 N·m Control Circuit 1.2 N·m Main Circuit 1.5 N·m
<b>Terminal Type:</b>	Screw Terminals
<b>Product Name:</b>	Block Contactor

## Technical UL/CSA

<b>NEMA Size:</b>	0
<b>Continuous Current Rating NEMA:</b>	18 A
<b>Horsepower Rating NEMA:</b>	(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
<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V
<b>General Use Rating UL/CSA:</b>	(600 V AC) 28 A

<b>Horsepower Rating UL/CSA:</b>	(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
<b>Connecting Capacity Main Circuit UL/CSA:</b>	Rigid Solid 1/2x 16-10 AWG Rigid Stranded 1/2x 16-10 AWG
<b>Connecting Capacity Auxiliary Circuit UL/CSA:</b>	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 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>	Auxiliary Circuit 11 in-lb Control Circuit 11 in-lb Main Circuit 13 in-lb
<b>Full Load Amps Motor Use:</b>	(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

<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>	c7d87eba-f165-4030-b92d-05bd87c7fd49 China

<b>Simplified SCIP:</b>	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
<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>	1SBD250584E3000
<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 - 92.7 %

**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>	CB_SE-117714
<b>CCC Certificate:</b>	CCC_2024010304656669
<b>CQC Certificate:</b>	CQC2010010304445624 CQC2020010304298240

<b>Declaration of Conformity - CCC:</b>	2020980304001253 2020980304001082
<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_HW02016-15005C
<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>	79 mm
<b>Package Level 1 Height:</b>	47 mm
<b>Package Level 1 Gross Weight:</b>	0.27 kg
<b>Package Level 1 EAN:</b>	3471523110335

## 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>	3706222
<b>E-Number (Sweden):</b>	3211364

## Accessories

Identifier	Description	Qty	Type	Unit Of Measure
1SBN010015R1001	CE5-01D0.1 Auxiliary Contact Block	1	CE5-01D0.1	piece
1SBN010015R1010	CE5-10D0.1 Auxiliary Contact Block	1	CE5-10D0.1	piece
1SBN010016R1001	CE5-01W0.1 Auxiliary Contact Block	1	CE5-01W0.1	piece

1SBN010016R1010	CE5-10W0.1 Auxiliary Contact Block	1	CE5-10W0.1	piece
1SBN010017R1001	CE5-01D2 Auxiliary Contact Block	1	CE5-01D2	piece
1SBN010017R1010	CE5-10D2 Auxiliary Contact Block	1	CE5-10D2	piece
1SBN010018R1001	CE5-01W2 Auxiliary Contact Block	1	CE5-01W2	piece
1SBN010018R1010	CE5-10W2 Auxiliary Contact Block	1	CE5-10W2	piece
1SBN010013R1010	CB5-10 Impulse Contact Block	1	CB5-10	piece
1SBN010013R1001	CB5-01 Impulse Contact Block	1	CB5-01	piece
1SBN010110R1010	CA4-10 Auxiliary Contact Block	1	CA4-10	piece
1SBN010110T1010	CA4-10-T Auxiliary Contact Block	1	CA4-10-T	piece
1SBN010110R1001	CA4-01 Auxiliary Contact Block	1	CA4-01	piece
1SBN010110T1001	CA4-01-T Auxiliary Contact Block	1	CA4-01-T	piece
1SBN010111R1010	CC4-10 Leading Auxiliary Contact Block	1	CC4-10	piece
1SBN010111R1001	CC4-01 Lagging Auxiliary Contact Block	1	CC4-01	piece
1SBN010120R1011	CAL4-11 Auxiliary Contact Block	1	CAL4-11	piece
1SBN010120T1011	CAL4-11-T Auxiliary Contact Block	1	CAL4-11-T	piece
1SBN010140R1322	CA4-22U Auxiliary Contact Block	1	CA4-22U	piece
1SBN010140R1122	CA4-22M Auxiliary Contact Block	1	CA4-22M	piece
1SBN010151R1011	CAT4-11E Auxiliary Contact / Coil Terminal Block	1	CAT4-11E	piece
1SBN010140R1331	CA4-31U Auxiliary Contact Block	1	CA4-31U	piece
1SBN010140R1131	CA4-31M Auxiliary Contact Block	1	CA4-31M	piece
1SBN010151R1111	CAT4-11M Auxiliary Contact / Coil Terminal Block	1	CAT4-11M	piece
1SBN010140R1340	CA4-40U Auxiliary Contact Block	1	CA4-40U	piece
1SBN010140R1113	CA4-13M Auxiliary Contact Block	1	CA4-13M	piece
1SBN010151R1311	CAT4-11U Auxiliary Contact / Coil Terminal Block	1	CAT4-11U	piece
1SBN070156T1000	LDC4 Additional Coil Terminal Block	1	LDC4	piece

1ISBN030105T1000	VM4 Mechanical Interlock Unit	1	VM4	piece
1ISBN081306T1000	BEA16-4 Connecting Link with Manual Motor Starter	1	BEA16-4	piece
1ISBN010140R1104	CA4-04M Auxiliary Contact Block	1	CA4-04M	piece
1ISBN030111R1000	VEM4 Mechanical and Electrical Interlock Set	1	VEM4	piece
1ISBN020112R1000	TEF4-ON Frontal Electronic Timer	1	TEF4-ON	piece
1ISBN020113R1000	TEF4S-ON Frontal Electronic Timer	1	TEF4S-ON	piece
1ISBN010134R1011	CAL4-11K Auxiliary Contact Block	1	CAL4-11K	piece
1ISBN020114R1000	TEF4-OFF Frontal Electronic Timer	1	TEF4-OFF	piece
1ISBN081311R1000	BER16-4 Connection Set for Reversing Contactors	1	BER16-4	piece
1ISBN020115R1000	TEF4S-OFF Frontal Electronic Timer	1	TEF4S-OFF	piece
1ISBN081313R2000	BEY16-4 Connection Set for Star-Delta Starter	1	BEY16-4	piece
1ISBN071303T1000	LY16-4 Connecting Strip	1	LY16-4	piece
1ISBN071305R1000	LF16-4 Connecting Strip	1	LF16-4	piece
1ISBN110108T1000	BX4 Protective Cover	1	BX4	piece
1ISBN072304R1000	LH38-4 Connecting Strip	1	LH38-4	piece
1ISBN040100R1011	WA4-11 24-60V50/60HZ-DC Mechanical Latching Unit	1	WA4-11	piece
1ISBN040100R1014	WA4-14 250-500V50/60HZ-DC Mechanical Latching Unit	1	WA4-14	piece
1ISBN110122T1000	BDT4 Test Block	1	BDT4	piece
1ISBN040100R1010	WA4-10 24VDC Mechanical Latching Unit	1	WA4-10	piece
1ISBN040100R1012	WA4-12 48-130V50/60HZ-DC Mechanical Latching Unit	1	WA4-12	piece
1ISBN060100R1000	RA4 Interface Relay	1	RA4	piece
1ISBN010146R1104	CA4-04MK Auxiliary Contact Block	1	CA4-04MK	piece
1ISBN040100R1013	WA4-13 100-250V50/60HZ-DC Mechanical Latching Unit	1	WA4-13	piece
1ISBN081322R1000	BER16-4KF Connection Set for Reversing Contactors	1	BER16-4KF	piece
1ISBN010146R1113	CA4-13MK Auxiliary Contact Block	1	CA4-13MK	piece
1ISBN081323R2000	BEY16-4KF Connection Set for Star-Delta Starter	1	BEY16-4KF	piece
1ISBN070159T1000	LDC4K Additional Coil Terminal Block	1	LDC4K	piece

1SBN010160R1001	CA4-01K Auxiliary Contact 1 Block		CA4-01K	piece
1SBN081314R1000	BEP16-30 Phase to phase 1 connection		BEP16-30	piece
1SBN010160R1010	CA4-10K Auxiliary Contact 1 Block		CA4-10K	piece
1SBN010146R1122	CA4-22MK Auxiliary Contact Block	1	CA4-22MK	piece
1SBN010160T1001	CA4-01K-T Auxiliary Contact Block	1	CA4-01K-T	piece
1SBN010160T1010	CA4-10K-T Auxiliary Contact Block	1	CA4-10K-T	piece
1SBN030113R1000	VEM4K Mechanical and Electrical Interlock Set	1	VEM4K	piece
1SBN010146R1131	CA4-31MK Auxiliary Contact Block	1	CA4-31MK	piece

## Categories

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



Submitted by TECO GROUP