



 PRODUCT-DETAILS

AF96-30-11-13

AF96-30-11-13 100-250V50/60HZ-DC Contactor



General Information

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| Extended Product Type: | AF96-30-11-13 |
| Product ID: | 1SBL407001R1311 |
| EAN: | 3471523133334 |
| Catalog Description: | AF96-30-11-13 100-250V50/60HZ-DC Contactor |
| Long Description: | The AF96-30-11-13 is a 3 pole - 1000 V IEC or 600 UL contactor with pre-mounted auxiliary contacts and screw terminals, controlling motors up to 45 kW / 400 V AC (AC-3) or 60 hp / 480 V UL and switching power circuits up to 130 A (AC-1) or 115 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. |
| Display Name: | AF96-30-11-13 |

Ordering

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| Minimum Order Quantity: | 1 piece |
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Customs Tariff Number: 85364900

Popular Downloads

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| EPLAN Data: | 9AAC175976_EPLAN |
| Data Sheet, Technical Information: | 1SBC100214C0202 |
| Instructions and Manuals: | 1SBC101036M6801 |
| Instructions and Manuals (Part 2): | 1SAC200017M0002 |
| CAD Dimensional Drawing: | 2CDC001079B0201 |

Dimensions

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| Product Net Width: | 82 mm |
| Product Net Depth / Length: | 116 mm |
| Product Net Height: | 125,5 mm |
| Product Net Weight: | 1.21 kg |

Technical

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| Number of Main Contacts NO: | 3 |
| Number of Main Contacts NC: | 0 |
| Number of Auxiliary Contacts NO: | 1 |
| 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 60947-1, UL 60947-4-1, CSA C22.2 No. 60335-2-40 LZGH2 A2L, CSA C22.2 No. 60947-1:22, CSA C22.2 No. 60947-4-1:22 |
| Rated Operational Voltage: | Auxiliary Circuit 690 V Main Circuit 1000 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 $\Theta = 40\text{ °C}$ 130 A acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A |
| Rated Operational Current AC-1 (I _e): | (690 V) 40 °C 130 A (690 V) 60 °C 105 A (690 V) 70 °C 90 A |
| Rated Operational Current AC-3 (I _e): | (415 V) 60 °C 96 A (440 V) 60 °C 96 A (500 V) 60 °C 80 A (690 V) 60 °C 57 A (1000 V) 60 °C 30 A (380 / 400 V) 60 °C 105 A (220 / 230 / 240 V) 60 °C 105 A |

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| Rated Operational Current AC-3e (I_e): | (415 V) 60 °C 96 A (440 V) 60 °C 96 A (500 V) 60 °C 80 A (690 V) 60 °C 57 A (380 / 400 V) 60 °C 105 A (220 / 230 / 240 V) 60 °C 105 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 Current DC-1 (I_e): | (110 V) 2 Poles in Series, 40 °C 130 A (110 V) 2 Poles in Series, 60 °C 105 A (110 V) 2 Poles in Series, 70 °C 90 A (110 V) 3 Poles in Series, 40 °C 130 A (110 V) 3 Poles in Series, 60 °C 105 A (110 V) 3 Poles in Series, 70 °C 90 A (220 V) 3 Poles in Series, 40 °C 125 A (220 V) 3 Poles in Series, 60 °C 105 A (220 V) 3 Poles in Series, 70 °C 90 A (72 V) 1-Pole, 40 °C 130 A (72 V) 1-Pole, 60 °C 105 A (72 V) 1-Pole, 70 °C 90 A (72 V) 2 Poles in Series, 40 °C 130 A (72 V) 2 Poles in Series, 60 °C 105 A (72 V) 2 Poles in Series, 70 °C 90 A (72 V) 3 Poles in Series, 40 °C 130 A (72 V) 3 Poles in Series, 60 °C 105 A (72 V) 3 Poles in Series, 70 °C 90 A |
| Rated Operational Current DC-3 (I_e): | (110 V) 2 Poles in Series, 40 °C 130 A (110 V) 2 Poles in Series, 60 °C 105 A (110 V) 2 Poles in Series, 70 °C 90 A (110 V) 3 Poles in Series, 40 °C 130 A (110 V) 3 Poles in Series, 60 °C 105 A (110 V) 3 Poles in Series, 70 °C 90 A (220 V) 3 Poles in Series, 40 °C 130 A (220 V) 3 Poles in Series, 60 °C 105 A (220 V) 3 Poles in Series, 70 °C 90 A (72 V) 1-Pole, 40 °C 130 A (72 V) 1-Pole, 60 °C 105 A (72 V) 1-Pole, 70 °C 90 A (72 V) 2 Poles in Series, 40 °C 130 A (72 V) 2 Poles in Series, 60 °C 105 A (72 V) 2 Poles in Series, 70 °C 90 A (72 V) 3 Poles in Series, 40 °C 130 A (72 V) 3 Poles in Series, 60 °C 105 A (72 V) 3 Poles in Series, 70 °C 90 A |
| Rated Operational Current DC-5 (I_e): | (110 V) 2 Poles in Series, 40 °C 130 A (110 V) 2 Poles in Series, 60 °C 105 A (110 V) 2 Poles in Series, 70 °C 90 A (110 V) 3 Poles in Series, 40 °C 130 A (110 V) 3 Poles in Series, 60 °C 105 A (110 V) 3 Poles in Series, 70 °C 90 A (220 V) 3 Poles in Series, 40 °C 130 A (220 V) 3 Poles in Series, 60 °C 105 A (220 V) 3 Poles in Series, 70 °C 90 A (72 V) 1-Pole, 40 °C 130 A (72 V) 1-Pole, 60 °C 105 A (72 V) 1-Pole, 70 °C 90 A (72 V) 2 Poles in Series, 40 °C 130 A (72 V) 2 Poles in Series, 60 °C 105 A (72 V) 2 Poles in Series, 70 °C 90 A (72 V) 3 Poles in Series, 40 °C 130 A (72 V) 3 Poles in Series, 60 °C 105 A (72 V) 3 Poles in Series, 70 °C 90 A |

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| 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) 1.1 A / 121 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): | (415 V) 55 kW (440 V) 55 kW (500 V) 55 kW (690 V) 55 kW (1000 V) 40 kW (380 / 400 V) 45 kW (380 / 400 V) 55 kW (220 / 230 / 240 V) 25 kW (220 / 230 / 240 V) 30 kW |
| Rated Operational Power AC-3e (P_e): | (415 V) 55 kW (440 V) 55 kW (500 V) 55 kW (690 V) 55 kW (380 / 400 V) 45 kW (380 / 400 V) 55 kW (220 / 230 / 240 V) 25 kW (220 / 230 / 240 V) 30 kW |
| Rated Short-time Withstand Current Low Voltage (I_{cw}): | at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 840 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 140 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 300 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 1200 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 450 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 1150 A cos phi=0.45 (cos phi=0.35 for $I_e > 100$ A) at 690 V 750 A |
| Rated Insulation Voltage (U_i): | acc. to IEC 60947-4-1 1000 V acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V |
| Rated Impulse Withstand Voltage (U_{imp}): | 8 kV |
| Maximum Electrical Switching Frequency: | (AC-1) 600 cycles per hour (AC-15) 1200 cycles per hour (AC-2 / AC-4) 150 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 |
| Coil Consumption: | Average Holding Value 50 / 60 Hz 4 V·A Average Holding Value 50 Hz 4 V·A Average Holding Value 60 Hz 4 V·A Average Holding Value DC 2 W Average Holding Value, from Warm State 2 W |
| Power Loss: | at 6 A per Pole 0.1 W at Rated Operating Conditions AC-1 per Pole 8.2 W at Rated Operating Conditions AC-3 per Pole 4.5 W |
| Operate Time: | Between Coil De-energization and NC Contact Closing 19 ... 105 ms Between Coil De-energization and NO Contact Opening 17 ... 100 ms Between Coil Energization and NC Contact Opening 38 ... 95 ms Between Coil Energization and NO Contact Closing 42 ... 100 ms |

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| Mounting on DIN Rail: | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| Mounting by Screws (not supplied) : | 2 x M4 or 2 x M6 Screws Placed Diagonally |
| Connecting Capacity Main Circuit: | Flexible with Ferrule 1/2x 6 ... 50 mm ² Flexible with Insulated Ferrule 1/2x 6 ... 50 mm ² Rigid Stranded 1x 6 ... 70 mm ² Rigid Stranded 2x 6 ... 50 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 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 1/2x 1 ... 2.5 mm ² |
| Wire Stripping Length: | Auxiliary Circuit 10 mm Control Circuit 10 mm Main Circuit 17 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 IP10 |
| Recommended Screw Driver: | Pozidriv PZ |
| Tightening Torque: | Auxiliary Circuit 1.2 N·m Control Circuit 1.2 N·m Main Circuit 6 N·m |
| Terminal Type: | Screw Terminals |
| Product Name: | Block Contactor |

Technical UL/CSA

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| Maximum Operating Voltage UL/CSA: | Main Circuit 600 V |
| General Use Rating UL/CSA: | (600 V AC) 115 A |
| Horsepower Rating UL/CSA: | (120 V AC) Single Phase 7-1/2 hp (200 ... 208 V AC) Three Phase 30 hp (220 ... 240 V AC) Three Phase 40 hp (240 V AC) Single Phase 20 hp (440 ... 480 V AC) Three Phase 75 hp (550 ... 600 V AC) Three Phase 75 hp |
| Connecting Capacity Main Circuit UL/CSA: | Rigid Stranded 1/2x 6-1 AWG |
| Tightening Torque UL/CSA: | Auxiliary Circuit 11 in·lb Control Circuit 11 in·lb Main Circuit 53 in·lb |
| Full Load Amps Motor Use: | (120 V AC) Single Phase 80 A (200 ... 208 V AC) Three Phase 92 A (220 ... 240 V AC) Three Phase 80 A (240 V AC) Single Phase 88 A (440 ... 480 V AC) Three Phase 77 A (550 ... 600 V AC) Three Phase 77 A |

Environmental

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| Ambient Air Temperature: | Close to Contactor Fitted with Thermal O/L Relay -40 ... 70 °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: A 25 g Closed, Shock Direction: B1 25 g Closed, Shock Direction: B2 15 g Closed, Shock Direction: C1 25 g Closed, Shock Direction: C2 25 g Open, Shock Direction: B1 5 g |
| Resistance to Vibrations: | 3g Closed Position & 3g Open Position 5 ... 300 Hz |
| Pollution Degree: | 3 |

Material Compliance

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| 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: | b3660a46-c54b-4df0-990c-d0bb531104cd China |
| Simplified SCIP: | d6888301-88c2-44cd-bd93-b37a5506a8c7 Hungary 6b74900d-1ba3-4e68-9e89-88dbecb7b197 Poland 1299a63f-cccc-448c-b1c2-577db243066f Netherlands 83b5261b-b804-45be-8ebb-7b66c90d4601 Estonia 66ada6e7-1ab0-4a2b-bfb0-13118a811807 Greece ab93c083-b268-4f40-8e0a-ea97373f2155 Poland 7d5cc3a9-430d-468f-b35f-2467084ca0b5 Finland f22fa7e6-565e-4d1d-832e-ced12a336967 Norway 2f336eeb-bc1f-43f5-a63a-19b15b86a45e Spain 82881e21-358f-433a-9283-9cac200d858b Germany d38ff649-fb62-443b-a76f-fb47b3304d19 Denmark 00a7c319-5c0b-4c75-9857-71669b252c84 Germany 7b6eb334-38f3-4493-87c4-67c91d4588c6 Belgium d53b93b7-6a24-43f0-8d21-341baecacaf9 Croatia 0f68b96c-6bbc-4926-965b-931a178097e4 Portugal b6c2b666-a504-4c52-84de-2d8687be582d Bulgaria 180bea10-5857-4f2a-8e78-b55e94c73a1b Sweden a19e10ea-2ce9-4060-aedc-dbabbb3bea884 Germany 2dc2763a-404a-4026-a6a2-bf10ba6cca7e France 46eb700a-2dd0-45ec-95cb-a002d5d4989a Poland f1edf5f2-9ef2-4c06-b6ec-541d416afc9a Hungary fe305d8b-2bd8-43f6-89c0-0b3212385d53 Belgium df906006-5675-451c-8a27-3e33e30b7915 France 05421bf0-0aa8-47a7-aa3c-f8292b067f57 Sweden f5444f58-a9ed-4ff2-b6a5-473cfa676c4f Germany 68c2eecf-5385-4fb1-aede-bd1c11be91c9 Czechia 9d81ed5a-7342-41e2-a2e9-4d2a9277e248 Germany |
| 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

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| ABB EcoSolutions: | Yes |
| ABB Site Meeting Group Waste To Landfill Target: | No non-hazardous waste is sent to a landfill |

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| EcoSolutions Profile: | 1SBC100156C0308 |
| End Of Life Disassembling Instructions: | 1SBC101081M6801 |
| Environmental Product Declaration - EPD: | 1SBD250584E2000 |
| 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 Product Efficiency - Product requires less energy to operate 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 - 91.9 % |

Certificates and Declarations

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| A2L Certificate – UL: | 9AKK108469A4890 9AKK108469A4892 |
| ABS Certificate: | ABS_20-2060694-PDA |
| BV Certificate: | BV_2634H36994B2 |
| CB Certificate: | CB_SE-116522A2 |
| CCC Certificate: | CCC_2024010304656667 |
| Declaration of Conformity - CCC: | 2020980304001255 |
| Declaration of Conformity - CE: | 1SBD250000U1000 |
| Declaration of Conformity - UKCA: | 1SBD250031U1000 |
| DNV Certificate: | DNV_TAE00001AF-4 |
| KC Certificate: | KC_HW02016-15011C |
| LR Certificate: | LRS_LR23403517TA-02 |
| RINA Certificate: | RINA_ELE084013XG |
| RMRS Certificate: | RMRS_1802705280 |
| UL Certificate: | UL-US-L312527-1141-10303102-19 UL-CA-L312527-4141-10303102-19 |
| UL Listing Card: | UL_E312527 |

Container Information

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| Package Level 1 Units: | box 1 piece |
| Package Level 1 Width: | 150 mm |
| Package Level 1 Depth / Length: | 150 mm |
| Package Level 1 Height: | 103 mm |
| Package Level 1 Gross Weight: | 1.33 kg |
| Package Level 1 EAN: | 3471523133334 |

External Classifications and Standards

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| Object Classification Code: | Q |
| ETIM 7: | EC000066 - Power contactor, AC switching |
| ETIM 8: | EC000066 - Power contactor, AC switching |

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| ETIM 9: | EC000066 - Power contactor, AC switching |
| eClass: | V11.0 : 27371003 |
| UNSPSC: | 39121529 |
| IDEA Granular Category Code (IGCC): | 4758 >> Iec Contactors |
| E-Number (Finland): | 3707142 |

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 |
| 1SBN070156T1000 | LDC4 Additional Coil Terminal Block | LDC4 | 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 |
| 1SBN033405T1000 | VM96-4 Mechanical Interlock Unit | VM96-4 | 1 | piece |
| 1SBN110108T1000 | BX4 Protective Cover | BX4 | 1 | piece |
| 1SBN110122T1000 | BDT4 Test Block | BDT4 | 1 | piece |
| 1SBN040200R1011 | WA4-96-11 24-60V50/60HZ-DC Mechanical Latching Unit | WA4-96-11 | 1 | piece |
| 1SBN083911R1000 | BER96-4 Connection Set for Reversing Contactors | BER96-4 | 1 | piece |

| Identifier | Description | Type | Qty | Unit Of Measure |
|-----------------|---|-----------|-----|-----------------|
| 1SBN060100R1000 | RA4 Interface Relay | RA4 | 1 | piece |
| 1SBN083913R2000 | BEY96-4 Connection Set for Star-Delta Starter | BEY96-4 | 1 | piece |
| 1SBN040200R1013 | WA4-96-13 100-250V50/60HZ-DC Mechanical Latching Unit | WA4-96-13 | 1 | piece |
| 1SBN040200R1014 | WA4-96-14 250-500V50/60HZ-DC Mechanical Latching Unit | WA4-96-14 | 1 | piece |
| 1SBN040200R1012 | WA4-96-12 48-130V50/60HZ-DC Mechanical Latching Unit | WA4-96-12 | 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 |
| 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 |
| 1SBN010146R1040 | CA4-40EK Auxiliary Contact Block | CA4-40EK | 1 | piece |

Categories

Products > Low Voltage Products and Systems > Control Products > Contactors > Block Contactors > AF Contactors > AF96

