



PRODUCT-DETAILS

AF80-40-00-13

AF80-40-00-13 100-250V50/60HZ-DC

Contactactor



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | AF80-40-00-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product ID            | 1SBL397201R1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EAN                   | 3471523133730                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Catalog Description   | AF80-40-00-13 100-250V50/60HZ-DC Contactactor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Long Description      | The AF80-40-00-13 is a 4 pole - 1000 V IEC or 600 UL contactor with screw terminals, controlling motors up to 37 kW / 400 V AC (AC-3) and switching power circuits up to 125 A (AC-1) or 105 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. |

| Ordering               |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85364900 |

| Popular Downloads                 |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SBC100214C0202 |
| Instructions and Manuals          | 1SBC101047M6801 |
| Instructions and Manuals (Part 2) | 1SAC200017M0002 |
| CAD Dimensional Drawing           | 2CDC001079B0201 |

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Width          | 90 mm    |
| Product Net Depth / Length | 116 mm   |
| Product Net Height         | 125.5 mm |
| Product Net Weight         | 1.44 kg  |

| Technical                                                         |                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Main Contacts NO                                        | 4                                                                                                                                                                                                                                                                                                                                                   |
| Number of Main Contacts NC                                        | 0                                                                                                                                                                                                                                                                                                                                                   |
| Number of Auxiliary Contacts NO                                   | 0                                                                                                                                                                                                                                                                                                                                                   |
| Number of Auxiliary Contacts NC                                   | 0                                                                                                                                                                                                                                                                                                                                                   |
| Number of Poles                                                   | 4P                                                                                                                                                                                                                                                                                                                                                  |
| 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                                         | Main Circuit 1000 V                                                                                                                                                                                                                                                                                                                                 |
| Rated Frequency (f)                                               | Control Circuit 50 / 60 Hz<br>Main Circuit 50 / 60 Hz                                                                                                                                                                                                                                                                                               |
| Conventional Free-air Thermal Current (I <sub>th</sub> )          | acc. to IEC 60947-4-1, Open Contactors Θ = 40 °C 125 A                                                                                                                                                                                                                                                                                              |
| Rated Operational Current AC-1 (I <sub>e</sub> )                  | (690 V) 40 °C 125 A<br>(690 V) 60 °C 105 A<br>(690 V) 70 °C 90 A                                                                                                                                                                                                                                                                                    |
| Rated Operational Current AC-3 (I <sub>e</sub> )                  | (415 V) 60 °C 80 A<br>(440 V) 60 °C 80 A<br>(500 V) 60 °C 65 A<br>(690 V) 60 °C 49 A<br>(1000 V) 60 °C 25 A<br>(380 / 400 V) 60 °C 80 A<br>(220 / 230 / 240 V) 60 °C 80 A                                                                                                                                                                           |
| Rated Operational Power AC-3 (P <sub>e</sub> )                    | (415 V) 45 kW<br>(440 V) 45 kW<br>(500 V) 45 kW<br>(690 V) 45 kW<br>(1000 V) 35 kW<br>(380 / 400 V) 37 kW<br>(220 / 230 / 240 V) 22 kW                                                                                                                                                                                                              |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 780 A<br>at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 140 A<br>at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 300 A<br>at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 1200 A<br>at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 450 A |

|                                                     |                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Breaking Capacity                           | cos phi=0.45 (cos phi=0.35 for I <sub>e</sub> > 100 A) at 440 V 1150 A<br>cos phi=0.45 (cos phi=0.35 for I <sub>e</sub> > 100 A) at 690 V 750 A                                                                                                                                              |
| Rated Insulation Voltage (U <sub>i</sub> )          | acc. to IEC 60947-4-1 1000 V<br>acc. to UL/CSA 600 V                                                                                                                                                                                                                                         |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 8 kV                                                                                                                                                                                                                                                                                         |
| Maximum Electrical Switching Frequency              | (AC-1) 600 cycles per hour                                                                                                                                                                                                                                                                   |
| Maximum Mechanical Switching Frequency              | 3600 cycles per hour                                                                                                                                                                                                                                                                         |
| Rated Control Circuit Voltage (U <sub>c</sub> )     | 50 Hz 100 ... 250 V<br>60 Hz 100 ... 250 V<br>DC Operation 100 ... 250 V                                                                                                                                                                                                                     |
| Coil Consumption                                    | Average Holding Value 50 / 60 Hz 4 V-A<br>Average Holding Value 50 Hz 4 V-A<br>Average Holding Value 60 Hz 4 V-A<br>Average Holding Value DC 2 W<br>Average Holding Value, from Warm State 2 W                                                                                               |
| Power Loss                                          | at Rated Operating Conditions AC-1 per Pole 8 W<br>at Rated Operating Conditions AC-3 per Pole 3.2 W                                                                                                                                                                                         |
| 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 <sup>2</sup><br>Flexible with Insulated Ferrule 1/2x 6 ... 50 mm <sup>2</sup><br>Rigid Stranded 1x 6 ... 70 mm <sup>2</sup><br>Rigid Stranded 2x 6 ... 50 mm <sup>2</sup>                                                                             |
| Connecting Capacity Control Circuit                 | Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup><br>Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup><br>Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup> |
| Wire Stripping Length                               | Control Circuit 10 mm<br>Main Circuit 17 mm                                                                                                                                                                                                                                                  |
| Degree of Protection                                | acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20<br>acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10                                                                                                                                                                 |
| Recommended Screw Driver                            | Pozidriv PZ                                                                                                                                                                                                                                                                                  |
| Tightening Torque                                   | Control Circuit 1.2 N-m<br>Main Circuit 6 N-m                                                                                                                                                                                                                                                |
| Terminal Type                                       | Screw Terminals                                                                                                                                                                                                                                                                              |
| Product Name                                        | Block Contactor                                                                                                                                                                                                                                                                              |

## Technical UL/CSA

|                                            |                                                                                                                                                                                                                             |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Operating Voltage UL/CSA           | Main Circuit 600 V                                                                                                                                                                                                          |
| General Use Rating UL/CSA                  | (600 V AC) 105 A                                                                                                                                                                                                            |
| Connecting Capacity Main Circuit UL/CSA    | Rigid Stranded 1/2x 6-1 AWG                                                                                                                                                                                                 |
| Connecting Capacity Control Circuit UL/CSA | Rigid Solid 1/2x 18-14 AWG<br>Rigid Stranded 1/2x 18-14 AWG                                                                                                                                                                 |
| Tightening Torque UL/CSA                   | Control Circuit 11 in-lb<br>Main Circuit 53 in-lb                                                                                                                                                                           |
| Full Load Amps Motor Use                   | (120 V AC) Single Phase 7-1/2 A<br>(200 ... 208 V AC) Three Phase 25 A<br>(220 ... 240 V AC) Three Phase 30 A<br>(240 V AC) Single Phase 15 A<br>(440 ... 480 V AC) Three Phase 60 A<br>(550 ... 600 V AC) Three Phase 75 A |

## Environmental

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Ambient Air Temperature                | Close to Contactor for Storage -60 ... +80 °C<br>Near Contactor for Operation in Free Air -40 ... 70 °C |
| Climatic Withstand                     | Category B according to IEC 60947-1 Annex Q                                                             |
| Maximum Operating Altitude Permissible | Without Derating 3000 m                                                                                 |
| Resistance to Vibrations               | 3g Closed Position & 2g Open Position 5 ... 300 Hz                                                      |
| Pollution Degree                       | 3                                                                                                       |

## Material Compliance

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| REACH Declaration                           | 2CMT2021-006202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RoHS Information                            | 2CMT2021-006277                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SCIP                                        | 2b091a0d-decf-4ad7-a73f-b0293dc60388 France (FR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Simplified SCIP                             | 8417282e-6c21-4c2c-96cd-e3dcbad528cb France (FR)<br>f2babb07-8653-4166-816f-d1e501f87e41 Germany (DE)<br>1d1bc94f-e6c2-4b68-8982-2d60f2eebaba Sweden (SE)<br>53aa3e8e-d7c2-4a62-9d11-09c78d1d1a03 Poland (PL)<br>7230619f-dcd1-4989-88ee-6b9f5340e73a Germany (DE)<br>2c15b055-ec43-4341-906f-970bf1f82b0d Hungary (HU)<br>2165d294-c079-4987-8d57-ae68465659d7 Belgium (BE)<br>81c26c7c-95f2-4aa0-a511-d3cf43183e8f Sweden (SE)<br>e106a14b-d6e3-4e40-9899-cdb431f19829 Norway (NO)<br>6ca7de89-07ae-41ff-95ef-2271888d89f1 Croatia (HR)<br>00bfcc82-9a4a-4f99-aed5-ca1f51652605 Italy (IT)<br>9636f2c2-2834-45cc-9711-eb1425f5db86 Germany (DE)<br>778e1bf7-8b5a-4231-994b-b21b68ccad13 Netherlands (NL)<br>0aa0701f-a055-4bd6-957c-a873410eff3b Greece (GR)<br>aeb7c507-dd8c-4841-9783-e061e607a50a Spain (ES)<br>0f066d6a-7326-4375-aceb-d18e1c9c858f Finland (FI)<br>96ec53b1-6fea-4844-9e02-927ef2d35e65 Portugal (PT)<br>39f984af-2367-479f-8a08-62ec4098c6d0 Germany (DE)<br>f6e4194a-66bb-4054-a721-601c19192ef3 Denmark (DK)<br>4562d14c-6c14-4119-96c0-3751c8015259 Germany (DE)<br>8d36eb43-a090-4eba-938c-02e7decad674 Czech Republic (CZ)<br>a1b851cc-bbe7-4fc8-9c7e-3d37821a3304 Poland (PL)<br>50853bbe-847c-449d-99b5-5c38d50d12e1 Estonia (EE)<br>f6186443-61dd-4415-95b1-671f480a3c38 Belgium (BE)<br>51902d18-bb30-4b88-89cd-65ea2c4251aa Hungary (HU)<br>42b4aec1-b92e-4666-ab62-8af690852234 Bulgaria (BG)<br>0c529547-5e28-4a14-be43-2432d9121285 Poland (PL) |
| 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                                |
| End Of Life Disassembling Instructions  | 1SBC101081M6801                    |
| Environmental Product Declaration - EPD | 2TFP200017A1001<br>1SBD250584E2000 |
| Sustainable Material                    | FSC Recycled Paper - 94.6 %        |

|                                                       |                         |
|-------------------------------------------------------|-------------------------|
| Content in Packaging<br>(wt. %)                       |                         |
| Sustainable Material<br>Content in Product (wt.<br>%) | Recycled Metal - 28.2 % |

Certificates and Declarations

|                                     |                                                                |
|-------------------------------------|----------------------------------------------------------------|
| A2L Certificate – UL                | 9AKK108469A4890<br>9AKK108469A4892                             |
| ABS Certificate                     | ABS_20-2060694-PDA                                             |
| BV Certificate                      | BV_2634H36994B1                                                |
| CB Certificate                      | CB_SE-113142A1                                                 |
| CCC Certificate                     | CQC_2013010304646569                                           |
| Declaration of<br>Conformity - CCC  | 2020980304001255                                               |
| Declaration of<br>Conformity - CE   | 1SBD250001U1000                                                |
| Declaration of<br>Conformity - UKCA | 1SBD250032U1000                                                |
| DNV Certificate                     | DNV_TAE00001AF-4                                               |
| KC Certificate                      | KC_HW02016-15013C                                              |
| LR Certificate                      | LRS_LR23403517TA-02                                            |
| RMRS Certificate                    | RMRS_1400682124                                                |
| UL Certificate                      | UL-US-L312527-1142-02114102-6<br>UL-CA-L312527-4142-02114102-6 |
| UL Listing Card                     | UL_E312527                                                     |

Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 150 mm        |
| Package Level 1 Depth /<br>Length | 150 mm        |
| Package Level 1 Height            | 103 mm        |
| Package Level 1 Gross<br>Weight   | 1.57 kg       |
| Package Level 1 EAN               | 3471523133730 |
| Package Level 2 Units             | box 8 piece   |
| Package Level 2 Width             | 250 mm        |
| Package Level 2 Depth /<br>Length | 300 mm        |
| Package Level 2 Height            | 300 mm        |
| Package Level 2 Gross<br>Weight   | 12.56 kg      |
| Package Level 3 Units             | 192 piece     |

External Classifications and Standards

|                               |                                          |
|-------------------------------|------------------------------------------|
| Object Classification<br>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) | 3707460 |
| E-Number (Sweden)  | 3210315 |

## Accessories

| Identifier      | Description                                      | Type       | Quantity | Unit Of Measure |
|-----------------|--------------------------------------------------|------------|----------|-----------------|
| 1SBN112303T1000 | BP38-4 Mounting Piece                            | BP38-4     | 1        | piece           |
| 1SBN113403T1000 | BP65-4 Mounting Piece                            | BP65-4     | 1        | piece           |
| 1SBN113903T1000 | BP96-4 Mounting Piece                            | BP96-4     | 1        | piece           |
| 1SBN110108T1000 | BX4 Protective Cover                             | BX4        | 1        | piece           |
| 1SBN110109W1000 | BX4-CA Protective Cover                          | BX4-CA     | 1        | piece           |
| 1SBN010110R1001 | CA4-01 Auxiliary Contact Block                   | CA4-01     | 1        | piece           |
| 1SBN010160R1001 | CA4-01K Auxiliary Contact Block                  | CA4-01K    | 1        | piece           |
| 1SBN010110T1001 | CA4-01-T Auxiliary Contact Block                 | CA4-01-T   | 1        | piece           |
| 1SBN010140R1004 | CA4-04E Auxiliary Contact Block                  | CA4-04E    | 1        | piece           |
| 1SBN010110R1010 | CA4-10 Auxiliary Contact Block                   | CA4-10     | 1        | piece           |
| 1SBN010160R1010 | CA4-10K Auxiliary Contact Block                  | CA4-10K    | 1        | piece           |
| 1SBN010110T1010 | CA4-10-T Auxiliary Contact Block                 | CA4-10-T   | 1        | piece           |
| 1SBN010140R1022 | CA4-22E Auxiliary Contact Block                  | CA4-22E    | 1        | piece           |
| 1SBN010146R1022 | CA4-22EK Auxiliary Contact Block                 | CA4-22EK   | 1        | piece           |
| 1SBN010140R1031 | CA4-31E Auxiliary Contact Block                  | CA4-31E    | 1        | piece           |
| 1SBN010146R1031 | CA4-31EK Auxiliary Contact Block                 | CA4-31EK   | 1        | piece           |
| 1SBN010140R1040 | CA4-40E Auxiliary Contact Block                  | CA4-40E    | 1        | piece           |
| 1SBN010146R1040 | CA4-40EK Auxiliary Contact Block                 | CA4-40EK   | 1        | piece           |
| 1SBN010120R1011 | CAL4-11 Auxiliary Contact Block                  | CAL4-11    | 1        | piece           |
| 1SBN010134R1011 | CAL4-11K Auxiliary Contact Block                 | CAL4-11K   | 1        | piece           |
| 1SBN010120T1011 | CAL4-11-T Auxiliary Contact Block                | CAL4-11-T  | 1        | piece           |
| 1SBN010151R1011 | CAT4-11E Auxiliary Contact / Coil Terminal Block | CAT4-11E   | 1        | piece           |
| 1SBN010111R1001 | CC4-01 Lagging Auxiliary Contact Block           | CC4-01     | 1        | piece           |
| 1SBN010111R1010 | CC4-10 Leading Auxiliary Contact Block           | CC4-10     | 1        | piece           |
| 1SBN010015R1001 | CE5-01D0.1 Auxiliary Contact Block               | CE5-01D0.1 | 1        | piece           |
| 1SBN010017R1001 | CE5-01D2 Auxiliary Contact Block                 | CE5-01D2   | 1        | piece           |
| 1SBN010016R1001 | CE5-01W0.1 Auxiliary Contact Block               | CE5-01W0.1 | 1        | piece           |
| 1SBN010018R1001 | CE5-01W2 Auxiliary Contact Block                 | CE5-01W2   | 1        | piece           |
| 1SBN010015R1010 | CE5-10D0.1 Auxiliary Contact Block               | CE5-10D0.1 | 1        | piece           |
| 1SBN010017R1010 | CE5-10D2 Auxiliary Contact Block                 | CE5-10D2   | 1        | piece           |
| 1SBN010016R1010 | CE5-10W0.1 Auxiliary Contact Block               | CE5-10W0.1 | 1        | piece           |
| 1SBN010018R1010 | CE5-10W2 Auxiliary Contact Block                 | CE5-10W2   | 1        | piece           |
| 1SBN073452R2000 | LK96-4F Terminals for Control Lead Connections   | LK96-4F    | 1        | piece           |
| 1SBN070156T1000 | LDC4 Additional Coil Terminal Block              | LDC4       | 1        | piece           |
| 1SBN070159T1000 | LDC4K Additional Coil Terminal Block             | LDC4K      | 1        | piece           |
| 1SBN071305R1000 | LF16-4 Connecting Strip                          | LF16-4     | 1        | piece           |
| 1SBN071306R1000 | LG16-4 Connecting Strip                          | LG16-4     | 1        | piece           |
| 1SBN123402R1000 | LT52-40 Terminal Shroud                          | LT52-40    | 1        | piece           |
| 1SBN123902R1000 | LT80-40 Terminal Shroud                          | LT80-40    | 1        | piece           |
| 1SBN071303T1000 | LY16-4 Connecting Strip                          | LY16-4     | 1        | piece           |
| 1SBN060100R1000 | RA4 Interface Relay                              | RA4        | 1        | piece           |
| 1SBN020114R1000 | TEF4-OFF Frontal Electronic Timer                | TEF4-OFF   | 1        | piece           |
| 1SBN020112R1000 | TEF4-ON Frontal Electronic Timer                 | TEF4-ON    | 1        | piece           |

|                 |                                                       |           |   |       |
|-----------------|-------------------------------------------------------|-----------|---|-------|
| 1SBN020115R1000 | TEF4S-OFF Frontal Electronic Timer                    | TEF4S-OFF | 1 | piece |
| 1SBN020113R1000 | TEF4S-ON Frontal Electronic Timer                     | TEF4S-ON  | 1 | piece |
| 1SBN040100R1010 | WA4-10 24VDC Mechanical Latching Unit                 | WA4-10    | 1 | piece |
| 1SBN040100R1011 | WA4-11 24-60V50/60HZ-DC Mechanical Latching Unit      | WA4-11    | 1 | piece |
| 1SBN040100R1012 | WA4-12 48-130V50/60HZ-DC Mechanical Latching Unit     | WA4-12    | 1 | piece |
| 1SBN040100R1013 | WA4-13 100-250V50/60HZ-DC Mechanical Latching Unit    | WA4-13    | 1 | piece |
| 1SBN040100R1014 | WA4-14 250-500V50/60HZ-DC Mechanical Latching Unit    | WA4-14    | 1 | piece |
| 1SBN040200R1011 | WA4-96-11 24-60V50/60HZ-DC Mechanical Latching Unit   | WA4-96-11 | 1 | piece |
| 1SBN040200R1012 | WA4-96-12 48-130V50/60HZ-DC Mechanical Latching Unit  | WA4-96-12 | 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 |

Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors → AF Contactors → AF80

