



PRODUCT-DETAILS

**AF38-40-00-12**  
**AF38-40-00-12 48-130V50/60HZ-DC**  
**Contactor**



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | AF38-40-00-12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product ID            | 1SBL297201R1200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EAN                   | 3471523115323                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Catalog Description   | AF38-40-00-12 48-130V50/60HZ-DC Contactor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Long Description      | The AF38-40-00-12 is a 4 pole - 690 V IEC or 600 UL contactor with screw terminals, controlling motors up to 11 kW / 400 V AC (AC-3) and switching power circuits up to 55 A (AC-1) or 55 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. |

| Ordering               |         |
|------------------------|---------|
| Minimum Order Quantity | 1 piece |

**Popular Downloads**

|                                   |                 |
|-----------------------------------|-----------------|
| 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 | 101 mm  |
| Product Net Height         | 86 mm   |
| Product Net Weight         | 0.36 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, CAN/CSA C22.2 No.60947-1, CAN/CSA C22.2 No.60947-4-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Rated Operational Voltage                                | Main Circuit 690 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 55 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Rated Operational Current AC-1 (I <sub>e</sub> )         | (690 V) 40 °C 55 A<br>(690 V) 60 °C 45 A<br>(690 V) 70 °C 37 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Rated Operational Current AC-3 (I <sub>e</sub> )         | (415 V) 60 °C 21.2 A<br>(440 V) 60 °C 20 A<br>(500 V) 60 °C 17.6 A<br>(690 V) 60 °C 10.5 A<br>(380 / 400 V) 60 °C 22 A<br>(220 / 230 / 240 V) 60 °C 23.2 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Rated Operational Current DC-1 (I <sub>e</sub> )         | (110 V) 2 Poles in Series, 40 °C 55 A<br>(110 V) 2 Poles in Series, 60 °C 45 A<br>(110 V) 2 Poles in Series, 70 °C 37 A<br>(110 V) 3 Poles in Series, 40 °C 55 A<br>(110 V) 3 Poles in Series, 60 °C 45 A<br>(110 V) 3 Poles in Series, 70 °C 37 A<br>(110 V) 4 Poles in Series, 40 °C 55 A<br>(110 V) 4 Poles in Series, 60 °C 45 A<br>(110 V) 4 Poles in Series, 70 °C 37 A<br>(220 V) 3 Poles in Series, 40 °C 55 A<br>(220 V) 3 Poles in Series, 60 °C 45 A<br>(220 V) 3 Poles in Series, 70 °C 37 A<br>(220 V) 4 Poles in Series, 40 °C 55 A<br>(220 V) 4 Poles in Series, 60 °C 45 A<br>(220 V) 4 Poles in Series, 70 °C 37 A<br>(72 V) 1-Pole, 40 °C 55 A |

|                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                         | (72 V) 1-Pole, 60 °C 45 A<br>(72 V) 1-Pole, 70 °C 37 A<br>(72 V) 2 Poles in Series, 40 °C 55 A<br>(72 V) 2 Poles in Series, 60 °C 45 A<br>(72 V) 2 Poles in Series, 70 °C 37 A<br>(72 V) 3 Poles in Series, 40 °C 55 A<br>(72 V) 3 Poles in Series, 60 °C 45 A<br>(72 V) 3 Poles in Series, 70 °C 37 A<br>(72 V) 4 Poles in Series, 40 °C 55 A<br>(72 V) 4 Poles in Series, 60 °C 45 A<br>(72 V) 4 Poles in Series, 70 °C 37 A |
| Rated Operational Power<br>AC-3 (P <sub>e</sub> )                       | (400 V) 11 kW<br>(415 V) 11 kW<br>(440 V) 11 kW<br>(500 V) 11 kW<br>(690 V) 9 kW<br>(220 / 230 / 240 V) 5.5 kW                                                                                                                                                                                                                                                                                                                 |
| Rated Short-time<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> ) | at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 300 A<br>at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 55 A<br>at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 150 A<br>at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 450 A<br>at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 225 A                                                                              |
| Rated Insulation Voltage<br>(U <sub>i</sub> )                           | acc. to IEC 60947-4-1 690 V<br>acc. to UL/CSA 600 V                                                                                                                                                                                                                                                                                                                                                                            |
| Rated Impulse<br>Withstand Voltage (U <sub>imp</sub> )                  | 6 kV                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Maximum Electrical<br>Switching Frequency                               | (AC-1) 600 cycles per hour                                                                                                                                                                                                                                                                                                                                                                                                     |
| Maximum Mechanical<br>Switching Frequency                               | 3600 cycles per hour                                                                                                                                                                                                                                                                                                                                                                                                           |
| Rated Control Circuit<br>Voltage (U <sub>c</sub> )                      | 50 Hz 48 ... 130 V<br>60 Hz 48 ... 130 V<br>DC Operation 48 ... 130 V                                                                                                                                                                                                                                                                                                                                                          |
| Power Loss                                                              | at Rated Operating Conditions AC-1 per Pole 2.3 W<br>at Rated Operating Conditions AC-3 per Pole 0.42 W                                                                                                                                                                                                                                                                                                                        |
| Operate Time                                                            | Between Coil De-energization and NC Contact Closing 13 ... 98 ms<br>Between Coil De-energization and NO Contact Opening 11 ... 95 ms<br>Between Coil Energization and NC Contact Opening 38 ... 90 ms<br>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<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715                                                                                                                                                                                                                                                                                                                 |
| Mounting by Screws (not<br>supplied)                                    | 2 x M4 screws placed diagonally                                                                                                                                                                                                                                                                                                                                                                                                |
| Connecting Capacity<br>Main Circuit                                     | Flexible with Ferrule 1/2x 1.5 ... 16 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1/2x 1.5 ... 16 mm <sup>2</sup><br>Rigid Solid 1/2x 1.5 ... 4 mm <sup>2</sup><br>Rigid Stranded 1/2x 1.5 ... 16 mm <sup>2</sup>                                                                                                                                                                                                       |
| Connecting Capacity<br>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 12 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 IP20                                                                                                                                                                                                                                                                                                   |
| Tightening Torque                                                       | Control Circuit 1.2 N·m<br>Main Circuit 2.5 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) 55 A                                             |
| Connecting Capacity Main Circuit UL/CSA    | Rigid Solid 1/2x 16-10 AWG<br>Rigid Stranded 1/2x 16-6 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 22 in-lb           |

## 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 Shock acc. to IEC 60068-2-27 | Closed, Shock Direction: B1 25 g<br>Open, Shock Direction: B1 5 g<br>Shock Direction: A 30 g<br>Shock Direction: B2 15 g<br>Shock Direction: C1 25 g<br>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 Information                            | 2CMT2021-006277                                                        |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| 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

|                                                   |                           |
|---------------------------------------------------|---------------------------|
| End Of Life Disassembling Instructions            | 1SBC101080M6801           |
| Environmental Product Declaration - EPD           | 1SBD250584E4000           |
| Sustainable Material Content in Packaging (wt. %) | Recycled Cardboard - 86 % |
| Sustainable Material Content in Product (wt. %)   | Recycled Metal - 28 %     |

## Certificates and Declarations

|                      |                 |
|----------------------|-----------------|
| A2L Certificate – UL | 9AKK108469A4875 |
|----------------------|-----------------|

|                                     |                                                            |
|-------------------------------------|------------------------------------------------------------|
|                                     | 9AKK108469A4879                                            |
| ABS Certificate                     | ABS_20-2060694-PDA                                         |
| BV Certificate                      | BV_2634H24898C0                                            |
| CB Certificate                      | SE-113783                                                  |
| CCC Certificate                     | CCC_2010010304445623                                       |
| CQC Certificate                     | CQC2010010304445623<br>CQC2020010304294316                 |
| Declaration of<br>Conformity - CCC  | 2020980304001254<br>2020980304001052                       |
| Declaration of<br>Conformity - CE   | 1SBD250001U1000                                            |
| Declaration of<br>Conformity - UKCA | 1SBD250032U1000                                            |
| DNV Certificate                     | DNV_TAE00001AF-4                                           |
| GOST Certificate                    | GOST_POCCFR.ME77.B07175.pdf                                |
| KC Certificate                      | KC_HW02016-15002C                                          |
| LR Certificate                      | LRS_LR23403517TA-02                                        |
| RINA Certificate                    | RINA_ELE142224XG                                           |
| RMRS Certificate                    | RMRS_1802705280                                            |
| UL Certificate                      | UL-US-L319322-13-72119002-5<br>UL-CA-L319322-43-72119002-6 |
| UL Listing Card                     | UL_E319322                                                 |

## Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 87 mm         |
| Package Level 1 Depth /<br>Length | 103 mm        |
| Package Level 1 Height            | 47 mm         |
| Package Level 1 Gross<br>Weight   | 0.36 kg       |
| Package Level 1 EAN               | 3471523115323 |
| Package Level 2 Units             | box 18 piece  |
| Package Level 2 Width             | 250 mm        |
| Package Level 2 Depth /<br>Length | 300 mm        |
| Package Level 2 Height            | 315 mm        |
| Package Level 2 Gross<br>Weight   | 12.96 kg      |
| Package Level 3 Units             | 864 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<br>Code (IGCC) | 4758 >> lec Contactors                   |
| E-Number (Finland)                    | 3705837                                  |
| E-Number (Sweden)                     | 3211519                                  |

| 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 → AF38

