



PRODUCT-DETAILS

AF80-30-00-14

AF80-30-00-14 250-500V50/60HZ-DC

Contactactor



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | AF80-30-00-14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product ID            | 1SBL397001R1400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| EAN                   | 3471523132948                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Catalog Description   | AF80-30-00-14 250-500V50/60HZ-DC Contactactor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Long Description      | The AF80-30-00-14 is a 3 pole - 1000 V IEC or 600 UL contactor with screw terminals, controlling motors up to 37 kW / 400 V AC (AC-3) or 60 hp / 480 V UL 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 (250-500 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          | 1SBC101036M6801 |
| CAD Dimensional Drawing           | 2CDC001079B0201 |

| Dimensions                 |          |
|----------------------------|----------|
| Product Net Width          | 70 mm    |
| Product Net Depth / Length | 116 mm   |
| Product Net Height         | 125.5 mm |
| Product Net Weight         | 1.17 kg  |

| Technical                                                |                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Main Contacts NO                               | 3                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Main Contacts NC                               | 0                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Auxiliary Contacts NO                          | 0                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Auxiliary Contacts NC                          | 0                                                                                                                                                                                                                                                                                                                                                                                   |
| 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                                | 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 130 A                                                                                                                                                                                                                                                                                                                              |
| Rated Operational Current AC-1 (I <sub>e</sub> )         | (690 V) 40 °C 125 A<br>(690 V) 60 °C 100 A<br>(690 V) 70 °C 85 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 Current AC-3e (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>(380 / 400 V) 60 °C 80 A<br>(220 / 230 / 240 V) 60 °C 80 A                                                                                                                                                                                                                                  |
| Rated Operational Current DC-1 (I <sub>e</sub> )         | (110 V) 2 Poles in Series, 40 °C 125 A<br>(110 V) 2 Poles in Series, 60 °C 100 A<br>(110 V) 2 Poles in Series, 70 °C 85 A<br>(110 V) 3 Poles in Series, 40 °C 125 A<br>(110 V) 3 Poles in Series, 60 °C 100 A<br>(110 V) 3 Poles in Series, 70 °C 85 A<br>(220 V) 3 Poles in Series, 40 °C 125 A<br>(220 V) 3 Poles in Series, 60 °C 100 A<br>(220 V) 3 Poles in Series, 70 °C 85 A |

|                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                         | (72 V) 1-Pole, 40 °C 125 A<br>(72 V) 1-Pole, 60 °C 100 A<br>(72 V) 1-Pole, 70 °C 85 A<br>(72 V) 2 Poles in Series, 40 °C 125 A<br>(72 V) 2 Poles in Series, 60 °C 100 A<br>(72 V) 2 Poles in Series, 70 °C 85 A<br>(72 V) 3 Poles in Series, 40 °C 125 A<br>(72 V) 3 Poles in Series, 60 °C 100 A<br>(72 V) 3 Poles in Series, 70 °C 85 A                                                                                                                                                                                                                                                                                                                                                                                        |
| Rated Operational<br>Current DC-3 (I <sub>e</sub> )                     | (110 V) 2 Poles in Series, 40 °C 125 A<br>(110 V) 2 Poles in Series, 60 °C 100 A<br>(110 V) 2 Poles in Series, 70 °C 85 A<br>(110 V) 3 Poles in Series, 40 °C 125 A<br>(110 V) 3 Poles in Series, 60 °C 100 A<br>(110 V) 3 Poles in Series, 70 °C 85 A<br>(220 V) 3 Poles in Series, 40 °C 125 A<br>(220 V) 3 Poles in Series, 60 °C 100 A<br>(220 V) 3 Poles in Series, 70 °C 85 A<br>(72 V) 1-Pole, 40 °C 125 A<br>(72 V) 1-Pole, 60 °C 100 A<br>(72 V) 1-Pole, 70 °C 85 A<br>(72 V) 2 Poles in Series, 40 °C 125 A<br>(72 V) 2 Poles in Series, 60 °C 100 A<br>(72 V) 2 Poles in Series, 70 °C 85 A<br>(72 V) 3 Poles in Series, 40 °C 125 A<br>(72 V) 3 Poles in Series, 60 °C 100 A<br>(72 V) 3 Poles in Series, 70 °C 85 A |
| Rated Operational<br>Current DC-5 (I <sub>e</sub> )                     | (110 V) 2 Poles in Series, 40 °C 125 A<br>(110 V) 2 Poles in Series, 60 °C 100 A<br>(110 V) 2 Poles in Series, 70 °C 85 A<br>(110 V) 3 Poles in Series, 40 °C 125 A<br>(110 V) 3 Poles in Series, 60 °C 100 A<br>(110 V) 3 Poles in Series, 70 °C 85 A<br>(220 V) 3 Poles in Series, 40 °C 125 A<br>(220 V) 3 Poles in Series, 60 °C 100 A<br>(220 V) 3 Poles in Series, 70 °C 85 A<br>(72 V) 1-Pole, 40 °C 125 A<br>(72 V) 1-Pole, 60 °C 100 A<br>(72 V) 1-Pole, 70 °C 85 A<br>(72 V) 2 Poles in Series, 40 °C 125 A<br>(72 V) 2 Poles in Series, 60 °C 100 A<br>(72 V) 2 Poles in Series, 70 °C 85 A<br>(72 V) 3 Poles in Series, 40 °C 125 A<br>(72 V) 3 Poles in Series, 60 °C 100 A<br>(72 V) 3 Poles in Series, 70 °C 85 A |
| Rated Operational Power<br>AC-3 (P <sub>e</sub> )                       | (400 V) 37 kW<br>(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 Operational Power<br>AC-3e (P <sub>e</sub> )                      | (415 V) 45 kW<br>(440 V) 45 kW<br>(500 V) 45 kW<br>(690 V) 45 kW<br>(380 / 400 V) 37 kW<br>(220 / 230 / 240 V) 22 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 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<br>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<br>(U <sub>i</sub> )                           | acc. to IEC 60947-4-1 1000 V<br>acc. to UL/CSA 600 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Rated Impulse                                                           | 8 kV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                                 |                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Withstand Voltage (U <sub>imp</sub> )           |                                                                                                                                                                                                                                                                                              |
| Maximum Electrical Switching Frequency          | (AC-1) 600 cycles per hour<br>(AC-2 / AC-4) 150 cycles per hour<br>(AC-3) 1200 cycles per hour                                                                                                                                                                                               |
| Maximum Mechanical Switching Frequency          | 3600 cycles per hour                                                                                                                                                                                                                                                                         |
| Rated Control Circuit Voltage (U <sub>c</sub> ) | 50 Hz 250 ... 500 V<br>60 Hz 250 ... 500 V<br>DC Operation 250 ... 500 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 7.6 W<br>at Rated Operating Conditions AC-3 per Pole 3 W                                                                                                                                                                                         |
| Operate Time                                    | Between Coil De-energization and NC Contact Closing 19 ... 105 ms<br>Between Coil De-energization and NO Contact Opening 17 ... 100 ms<br>Between Coil Energization and NC Contact Opening 38 ... 95 ms<br>Between Coil Energization and NO Contact Closing 42 ... 100 ms                    |
| 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

|                                  |                                                                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEMA Size                        | 3                                                                                                                                                                                                                                 |
| Continuous Current Rating NEMA   | 90 A                                                                                                                                                                                                                              |
| Horsepower Rating NEMA           | (200 V AC) Three Phase 25 Hp<br>(230 V AC) Three Phase 30 Hp<br>(460 V AC) Three Phase 50 Hp<br>(575 V AC) Three Phase 50 Hp                                                                                                      |
| Maximum Operating Voltage UL/CSA | Main Circuit 600 V                                                                                                                                                                                                                |
| General Use Rating UL/CSA        | (600 V AC) 105 A                                                                                                                                                                                                                  |
| Horsepower Rating UL/CSA         | (120 V AC) Single Phase 7-1/2 hp<br>(200 ... 208 V AC) Three Phase 25 hp<br>(220 ... 240 V AC) Three Phase 30 hp<br>(240 V AC) Single Phase 15 hp<br>(440 ... 480 V AC) Three Phase 60 hp<br>(550 ... 600 V AC) Three Phase 75 hp |

|                                               |                                                                                                                                                                                                                            |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connecting Capacity<br>Main Circuit UL/CSA    | Rigid Stranded 1/2x 6-1 AWG                                                                                                                                                                                                |
| Connecting Capacity<br>Control Circuit UL/CSA | Rigid Solid 1/2x 18-14 AWG<br>Rigid Stranded 1/2x 18-14 AWG                                                                                                                                                                |
| Tightening Torque<br>UL/CSA                   | Control Circuit 11 in-lb<br>Main Circuit 53 in-lb                                                                                                                                                                          |
| Full Load Amps Motor<br>Use                   | (120 V AC) Single Phase 80 A<br>(200 ... 208 V AC) Three Phase 78.2 A<br>(220 ... 240 V AC) Three Phase 80 A<br>(240 V AC) Single Phase 68 A<br>(440 ... 480 V AC) Three Phase 77 A<br>(550 ... 600 V AC) Three Phase 77 A |

Environmental

|                                               |                                                                                                                                                                                                                  |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient Air<br>Temperature                    | Close to Contactor Fitted with Thermal O/L Relay -40 ... 70 °C<br>Close to Contactor without Thermal O/L Relay -40 ... 70 °C<br>Close to Contactor for Storage -60 ... +80 °C                                    |
| Climatic Withstand                            | Category B according to IEC 60947-1 Annex Q                                                                                                                                                                      |
| Maximum Operating<br>Altitude Permissible     | Without Derating 3000 m                                                                                                                                                                                          |
| Resistance to Shock acc.<br>to IEC 60068-2-27 | Closed, Shock Direction: A 25 g<br>Closed, Shock Direction: B1 25 g<br>Closed, Shock Direction: B2 15 g<br>Closed, Shock Direction: C1 25 g<br>Closed, Shock Direction: C2 25 g<br>Open, Shock Direction: B1 5 g |
| Resistance to Vibrations                      | 3g Closed Position & 3g Open Position 5 ... 300 Hz                                                                                                                                                               |
| Pollution Degree                              | 3                                                                                                                                                                                                                |

Material Compliance

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conflict Minerals<br>Reporting Template<br>(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                                              | 209ce5d4-54d9-48e3-b9fa-44b306b509e1 France (FR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Simplified SCIP                                   | 36cff2ce-57d8-4368-9744-34e4bab2219c Czech Republic (CZ)<br>99dd9868-7eaa-4f9a-afac-0352647bf0f6 Poland (PL)<br>a30af563-1cdc-43e9-bb17-bf4d5da93f87 Hungary (HU)<br>478b60f2-b62f-4031-9e2f-4ada1630e28f Spain (ES)<br>9aae29d1-2743-4833-89ab-3a5fd56a0c90 Germany (DE)<br>9ccbf5db-1b2f-4933-b0d0-fab3c9b93f72 Germany (DE)<br>2746854e-8b6d-40a5-ab19-f1d7b6e11fcd France (FR)<br>95432986-fde5-40b6-b55d-aa44e664e232 Sweden (SE)<br>2ede1fdd-e17a-4ada-8d8a-088f8145475e Sweden (SE)<br>ecc3032e-9759-4747-89de-057862c7452c Poland (PL)<br>974d0ae0-f412-4dc8-a062-b04a408cefc3 Netherlands (NL)<br>e1bd0d66-c48e-4dde-8d62-efa82f787a19 Italy (IT)<br>6e33a2fc-526e-437d-a0ad-288122865bac Germany (DE)<br>7e75f98b-4a6c-45ef-b7fc-59680073f4f7 Denmark (DK)<br>d20fbd8e-bd4c-4151-9d69-e69a66e0c5b4 Germany (DE)<br>0b7ed067-03c8-4f32-8c08-d99e863fe9c6 Croatia (HR)<br>a83dcc74-bbc4-452d-bf2c-13b81d377444 Germany (DE)<br>897a978a-c141-48d1-b3f7-e5de26d70f60 Norway (NO)<br>2bed7d27-1e9b-4780-8235-8ae07ef64f9b Hungary (HU)<br>4dead38d-134e-4404-82a7-67eadb729ae5 Estonia (EE)<br>3164143e-b4ed-4139-94de-adda77be8d46 Greece (GR)<br>3303159b-35f7-4dec-9b2b-861321d4e8fa Poland (PL)<br>5ec98bff-2dae-4448-ac38-4ffb08d99bab Finland (FI)<br>e5776636-474d-413d-a57b-6d30c78302c9 Portugal (PT) |

|                                                    |                                                            |
|----------------------------------------------------|------------------------------------------------------------|
| 092104a4-f52a-4a49-8904-7be8773fbc9d Bulgaria (BG) |                                                            |
| ed3254b8-9311-48a8-8c59-503f991a9919 Belgium (BE)  |                                                            |
| f3fdca8c-4fc6-49db-bccc-d17f1191c553 Belgium (BE)  |                                                            |
| 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

|                                         |                                    |
|-----------------------------------------|------------------------------------|
| Environmental Product Declaration - EPD | 2TFP200017A1001<br>1SBD250584E2000 |
|-----------------------------------------|------------------------------------|

Certificates and Declarations

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| A2L Certificate – UL             | 9AKK108469A4890;9AKK108469A4892                                |
| ABS Certificate                  | ABS_20-2060694-PDA                                             |
| BV Certificate                   | BV_2634H36994B1                                                |
| CB Certificate                   | CB_SE-113142A1                                                 |
| CCC Certificate                  | CQC_2013010304646569                                           |
| 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-L312527-1141-10303102-9<br>UL-CA-L312527-4141-10303102-9 |
| UL Listing Card                  | UL_E312527                                                     |

Container Information

|                                |               |
|--------------------------------|---------------|
| 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   | 1.29 kg       |
| Package Level 1 EAN            | 3471523132948 |
| Package Level 2 Units          | box 8 piece   |
| Package Level 2 Width          | 250 mm        |
| Package Level 2 Depth / Length | 300 mm        |
| Package Level 2 Height         | 300 mm        |
| Package Level 2 Gross Weight   | 10.32 kg      |
| Package Level 3 Units          | 192 piece     |

| Classifications                    |                                          |   |
|------------------------------------|------------------------------------------|---|
| Object Classification Code         |                                          | Q |
| ETIM 7                             | EC000066 - Power contactor, AC switching |   |
| ETIM 8                             | EC000066 - Power contactor, AC switching |   |
| ETIM 9                             | EC000066 - Power contactor, AC switching |   |
| eClass                             | V11.0 : 27371003                         |   |
| UNSPSC                             | 39121529                                 |   |
| IDEA Granular Category Code (IGCC) | 4758 >> lec Contactors                   |   |
| E-Number (Finland)                 | 3707123                                  |   |
| E-Number (Sweden)                  | 3210054                                  |   |

Categories

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

