

PRODUCT-DETAILS

AF400-30-00-68

AF400-30-00-68 Contactor



General Information

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|-----------------------|--------------------------|
| Extended Product Type | AF400-30-00-68 |
| Product ID | 1SFL577001R6800 |
| EAN | 7320500514085 |
| Catalog Description | AF400-30-00-68 Contactor |

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| Long Description | <p>The AF400-30-00-68 is a 3 pole - 1000 V IEC or 600 V UL contactor with Main Circuit Bars, controlling motors up to 200 kW / 400 V AC (AC-3) or 350 hp / 480 V UL and switching power circuits up to 600 A (AC-1) or 550 A UL general use. Thanks to the AF technology, the contactor has a wide control voltage range (24-60 V 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.</p> |
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Ordering

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

Popular Downloads

| | |
|--------------------------|---------------|
| Instructions and Manuals | 1SFC380023-en |
|--------------------------|---------------|

Dimensions

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|----------------------------|---------|
| Product Net Width | 186 mm |
| Product Net Depth / Length | 216 mm |
| Product Net Height | 278 mm |
| Product Net Weight | 10.6 kg |

Technical

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| Number of Main Contacts NO | 3 |
| Number of Main Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 0 |
| Number of Auxiliary Contacts NC | 0 |
| Rated Operational Current AC-1 (I _e) | (1000 V) 40 °C 600 A (1000 V) 55 °C 500 A (1000 V) 70 °C 400 A (690 V) 40 °C 600 (690 V) 55 °C 500 (690 V) 70 °C 400 |
| Rated Operational Current AC-3 (I _e) | (415 V) 55 °C 400 A (440 V) 55 °C 400 A (500 V) 55 °C 400 A (690 V) 55 °C 350 A (1000 V) 55 °C 155 A (380 / 400 V) 55 °C 400 A (220 / 230 / 240 V) 55 °C 400 |
| Rated Operational Power AC-3 (P _e) | (415 V) 220 kW (440 V) 220 kW (500 V) 250 kW (690 V) 315 kW (1000 V) 220 kW (380 / 400 V) 200 kW (220 / 230 / 240 V) 110 kW |
| Mechanical Durability | 3 million |
| Coil Consumption | Holding at Max. Rated Control Circuit Voltage 50 Hz 12 V·A Holding at Max. Rated Control Circuit Voltage 60 Hz 12 V·A Pull-in at Max. Rated Control Circuit Voltage 50 Hz 900 V·A Pull-in at Max. Rated Control Circuit Voltage 60 Hz 900 V·A Pull-in at Max. Rated Control Circuit Voltage DC 900 V·A |

Technical UL/CSA

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| Maximum Operating Voltage UL/CSA | Main Circuit 1000 V |
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Environmental

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| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
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Certificates and Declarations (Document Number)

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|-----------------|--|
| ABS Certificate | 15-LD1408622-PDA |
| BV Certificate | BV_13409-COBV |
| CB Certificate | SE-82316 |
| CCS Certificate | GB14T00030 |
| CQC Certificate | CQC2007010304256683 CQC2011010304514755 |

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|---------------------------------|--------------------------------------|
| cUL Certificate | 20121207-E36588 |
| Declaration of Conformity - CCC | 2020980304001300 2020980304001081 |
| Declaration of Conformity - CE | 2CMT2019-005796 |
| DNV GL Certificate | TAE00001W1 |
| EAC Certificate | 9AKK107046A8618 |
| Environmental Information | 1SAC200033H0002 |
| Instructions and Manuals | 1SFC380023-en |
| LR Certificate | 16-20064 |
| PRS Certificate | TE_2092_880423_16 |
| RINA Certificate | ELE060313XG_002 |
| RMRS Certificate | 9AKK107045A6978 |
| RoHS Information | 2CMT2019-005796 |
| UL Listing Card | UL_E36588 |

Container Information

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| Package Level 1 Width | 280 mm |
| Package Level 1 Depth / Length | 375 mm |
| Package Level 1 Height | 310 mm |
| Package Level 1 Gross Weight | 12 kg |

Classifications

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| Object Classification Code | Q |
| ETIM 6 | EC000066 - Power contactor, AC switching |
| ETIM 7 | EC000066 - Power contactor, AC switching |
| eClass | V11.0 : 27371003 |
| UNSPSC | 39121529 |
| IDEA Granular Category Code (IGCC) | 4755 >> Contactors |

Categories

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

