



360°

Representative Image

Alternate Catalog No. AF116B-30-22RT-11 Catalog No. 1SFL427062R1122

Description: AF116B-30-22RT-11 Contactor
UPC No 7320500509814
Home > Contactors & Starters > UL Listed IEC Contactors > AF Contactors

A 3-pole Contactor suitable for Railway applications such as Motor starting, Isolation, By-pass and Distribution application up to max 690 V. Operated with wide control voltage range 24-60 V, 50 and 60 Hz, 20-60 V DC

Descriptors

| | |
|----------------------|------------------|
| Category | AF Contactors |
| Block Contactor Type | 4-Pole Contactor |

Specifications

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|--|---|
| Product Type | AF |
| General Use Rating UL/CSA | (600 V AC) 160 A |
| Object Classification Code | Q |
| Terminal Type | Ring-Tongue Terminals |
| Rated Control Circuit Voltage | 50 Hz /60 Hz 24 ... 60 V DC Operation 20 ... 60 V |
| Number of Main Contacts NO | 3 |
| Number of Main Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 2 |
| RoHS Status | Following EU Directive 2011/65/EU |
| Number of Auxiliary Contacts NC | 2 |
| Rated Operational Current AC-1 | (690 V) 40 °C 160 A (690 V) 60 °C 145 A (690 V) 70 °C 130 A |
| Rated Operational Power AC-3 | (220 / 230 / 240 V) 30 KWT (380 / 400 V) 55 KWT (415 V) 55 KWT (440 V) 75 KWT (500 V) 75 KWT (690 V) 55 KWT |
| Rated Short-time Withstand Current | at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 928 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 160 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 379 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 1300 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 536 A |
| Rated Operational Current AC-3 | (220 / 230 / 240 V) 55 °C 116 A (380 / 400 V) 55 °C 116 A (415 V) 55 °C 116 A (440 V) 55 °C 116 A (500 V) 55 °C 110 A (690 V) 55 °C 65 A |
| Mechanical Durability | 5000000 cycle |
| Maximum Mechanical Switching Frequency | 300 cycles per hour |

Classifications

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|------------------------------------|---|
| ETIM 4 | EC000066 - Magnet contactor, AC-switching |
| ETIM 6.0 | EC000066 - Power contactor, AC switching |
| ETIM 7 | EC000066 - Power contactor, AC switching |
| IDEA Granular Category Code (IGCC) | 4755 >> Contactors |
| ETIM 5.0 | EC000066 - Magnet contactor, AC-switching |

Dimensions

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|----------------------------|--------|
| Product Net Weight | 1.3kg |
| Product Net Depth / Length | 126 mm |
| Product Net Width | 90 mm |
| Product Net Height | 150 mm |

Package Information

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|--------------------------------|---------------|
| Package Level 1 Width | 207 mm |
| Package Level 1 Height | 150 mm |
| Package Level 1 Depth / Length | 216 mm |
| Package Level 1 EAN | 7320500509814 |
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 1.5 kg |

Ordering

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