



Representative Image

## Alternate Catalog No. AF750F-30-11-70 Catalog No. 1SFL637001R9102

**Description:** AF750F-30-11 100-250V AC/DC Contactor

**UPC No** 7320500223253

**Home > Contactors & Starters > UL Listed IEC Contactors > AF Contactors**

A 3-pole contactor suitable for various applications such as Motor starting, Isolation, By-pass and Distribution application up to max 1000 V. Operated with datasheet specified control voltages. Equipped with auxiliary contacts.

### Descriptors

|                      |                  |
|----------------------|------------------|
| Category             | AF Contactors    |
| Block Contactor Type | 3-Pole Contactor |

### Specifications

|                                |                                                                                                                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type                   | AF                                                                                                                                                                                        |
| General Use Rating UL/CSA      | (600 V AC) 900 A<br>(1000 V AC) 900 A                                                                                                                                                     |
| Object Classification Code     | Q                                                                                                                                                                                         |
| Terminal Type                  | Main Circuit: Bars                                                                                                                                                                        |
| Rated Control Circuit Voltage  | 50 Hz /60 Hz DC Operation 100 ... 250 V                                                                                                                                                   |
| Number of Main Contacts NO     | 3                                                                                                                                                                                         |
| Number of Main Contacts NC     | 0                                                                                                                                                                                         |
| RoHS Status                    | Following EU Directive 2011/65/EU                                                                                                                                                         |
| Rated Operational Power AC-3   | (1000 V) 400 KWT<br>(220 / 230 / 240 V) 220 KWT<br>(380 / 400 V) 400 KWT<br>(415 V) 425 KWT<br>(440 V) 450 KWT<br>(500 V) 520 KWT<br>(690 V) 600 KWT                                      |
| Horsepower Rating UL/CSA       | (200 V AC) Three Phase 250 hp<br>(208 V AC) Three Phase 250 hp<br>(220 ... 240 V AC) Three Phase 300 hp<br>(440 ... 480 V AC) Three Phase 600 hp<br>(550 ... 600 V AC) Three Phase 700 hp |
| Rated Operational Current AC-3 | (1000 V) 55 °C 300 A<br>(220 / 230 / 240 V) 55 °C 750 A<br>(380 / 400 V) 55 °C 750 A<br>(415 V) 55 °C 750 A<br>(440 V) 55 °C 750 A<br>(500 V) 55 °C 750 A<br>(690 V) 55 °C 650 A          |
| Mechanical Durability          | 3 million                                                                                                                                                                                 |
| Screw Terminal Type            | Main Circuit: Bars                                                                                                                                                                        |

### Classifications

|          |                                           |
|----------|-------------------------------------------|
| ETIM 4   | EC000066 - Magnet contactor, AC-switching |
| ETIM 6.0 | EC000066 - Power contactor, AC switching  |

**by ABB**

## Classifications

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

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Weight         | 13.6kg |
| Product Net Depth / Length | 242 mm |
| Product Net Width          | 210 mm |
| Product Net Height         | 283 mm |

## Package Information

|                                |             |
|--------------------------------|-------------|
| Package Level 1 Width          | 280 mm      |
| Package Level 1 Height         | 310 mm      |
| Package Level 1 Depth / Length | 375 mm      |
| Package Level 1 Units          | box 1 piece |
| Package Level 1 Gross Weight   | 15 kg       |

## Ordering

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