

Representative Image

Alternate Catalog No. AF580F-30-11-71
Catalog No. 1SFL617001R9103

Description: AF580F-30-11 250-500V AC/DC Contactor

UPC No 7320500253953

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) 750 A
Object Classification Code	Q
Terminal Type	Main Circuit: Bars
Rated Control Circuit Voltage	50 Hz /60 Hz DC Operation 250 ... 500 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) 355 KWT (220 / 230 / 240 V) 160 KWT (380 / 400 V) 315 KWT (415 V) 355 KWT (440 V) 355 KWT (500 V) 400 KWT (690 V) 500 KWT
Horsepower Rating UL/CSA	(200 V AC) Three Phase 200 hp (208 V AC) Three Phase 200 hp (220 ... 240 V AC) Three Phase 250 hp (440 ... 480 V AC) Three Phase 500 hp (550 ... 600 V AC) Three Phase 600 hp
Rated Operational Current AC-3	(1000 V) 55 °C 250 A (220 / 230 / 240 V) 55 °C 580 A (380 / 400 V) 55 °C 580 A (415 V) 55 °C 580 A (440 V) 55 °C 580 A (500 V) 55 °C 580 A (690 V) 55 °C 500 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