

Representative Image

Alternate Catalog No. AF460W-30-22-70
Catalog No. 1SFL597027R7022

Description: AF460W-30-22 100-250V AC/DC Contactor

UPC No 7320500227237

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A 3-pole contactor suitable for Welding applications such as Motor starting, Isolation, By-pass and Distribution application up to max 1000 V. Operated with 48 ... 130 V, 50Hz/60Hz and DC. Equipped with 2 N.O and 2 N.C. auxiliary contacts.

Descriptors

Category	AF Contactors
Block Contactor Type	3-Pole Contactor

Specifications

Product Type	AF
General Use Rating UL/CSA	(600 V AC) 650 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
Number of Auxiliary Contacts NO	2
RoHS Status	Following EU Directive 2011/65/EU
Number of Auxiliary Contacts NC	2
Rated Operational Power AC-3	(1000 V) 280 KWT (220 / 230 / 240 V) 132 KWT (380 / 400 V) 250 KWT (415 V) 250 KWT (440 V) 250 KWT (500 V) 315 KWT (690 V) 355 KWT
Horsepower Rating UL/CSA	(200 V AC) Three Phase 150 hp (208 V AC) Three Phase 150 hp (220 ... 240 V AC) Three Phase 200 hp (440 ... 480 V AC) Three Phase 400 hp (550 ... 600 V AC) Three Phase 500 hp
Rated Operational Current AC-3	(1000 V) 55 °C 200 A (220 / 230 / 240 V) 55 °C 460 A (380 / 400 V) 55 °C 460 A (415 V) 55 °C 460 A (440 V) 55 °C 460 A (500 V) 55 °C 460 A (690 V) 55 °C 400 A
Maximum Electrical Switching Frequency	300 cycles per hour
Mechanical Durability	3 million
Screw Terminal Type	Main Circuit: Bars

by ABB

Classifications

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

Product Net Weight	10.6 kg
Product Net Depth / Length	216 mm
Product Net Width	186 mm
Product Net Height	278 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 EAN	7320500227237
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	12 kg

Ordering

Minimum Order Quantity	1
Customs Tariff Number	85364900