



Representative Image

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

Description: AF116B-30-22RT-11 Contactor

UPC No 7320500509814

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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

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

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

Package Information

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

Minimum Order Quantity	1
Customs Tariff Number	85364900