

AF305-30-11-14 250-500V 50/60Hz / DC

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General Information

Extended Product Type:	AF305-30-11-14 250-500V 50/60Hz / DC
Product ID:	1SFL587002R1411
EAN:	7320500481806
Catalog Description:	AF305-30-11-14 Contactor
Long Description:	A 3-phase Contactor suitable for various applications such as Motor starting, Isolation, By-pass and Distribution application up to max 1000 V. Operated with wide control voltage range 250-500 V, 50/60 Hz and DC



Categories

Products » Low Voltage Products and Systems » Control Products »
Contactors » Block Contactors

Ordering

EAN:	7320500481806
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Dimensions

Product Net Width:	140.0 mm
Product Net Depth:	180.0 mm
Product Net Height:	225.0 mm
Product Net Weight:	4.640 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	223 mm
Package Level 1 Length:	175 mm
Package Level 1 Height:	270 mm
Package Level 1 Gross Weight:	5.31 kg
Package Level 1 EAN:	7320500481806

Environmental

Ambient Air Temperature:	Close to Contactor Fitted with Thermal O/L Relay (0.85 - 1.1 Uc) -25...+50 °C Close to Contactor without Thermal O/L Relay (0.85 - 1.1 Uc) -40...+70 °C Close to Contactor for Storage -40...+70 °C
Maximum Operating Altitude Permissible:	3000 m
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical

Rated Operational Power AC-3 (P_e):	(220 / 230 / 240V) 90 kW (380 / 400V) 160 kW (415V) 160 kW (440V) 160 kW (500V) 200 kW
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	(690V) 250 kW (1000V) 132 kW
Rated Operational Current AC-1 (I_e):	(690V) 40°C 500 A (690V) 55°C 400 A (690V) 70°C 325 A (1000V) 40°C 375 A (1000V) 55°C 325 A (1000V) 70°C 260 A
Number of Main Contacts NO:	3
Number of Main Contacts NC:	0
Number of Auxiliary Contacts NO:	1
Number of Auxiliary Contacts NC:	1
Rated Control Circuit Voltage (U_c):	50 Hz 250...500 V 60 Hz 250...500 V DC Operation 250...500 V
Terminal Type:	Screw Terminals
Coil Consumption:	Pull-in at Max Rated Control Circuit Voltage 50Hz 420 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 420 V·A Holding at Max Rated Control Circuit Voltage 60Hz 20.4 V·A Holding at Max Rated Control Circuit Voltage 50Hz 20.4 V·A Holding at Max Rated Control Circuit Voltage DC 4.7 W Pull-in at Max Rated Control Circuit Voltage DC 600 W

Technical UL/CSA

Maximum Operating Voltage UL/CSA: Main Circuit 600 V

Certificates and Declarations (Document Number)

CB Certificate:	SE-73043M1
Declaration of Conformity - CE:	2CMT004749
RINA Certificate:	ELE060313XG/002
RoHS Information:	1SFC101055D0202

Classifications

E-number:	3210164
UNSPSC:	39121529
