

AF305-30-11-13 100-250V 50/60Hz / DC



General Information

Extended Product Type:	AF305-30-11-13 100-250V 50/60Hz / DC
Product ID:	1SFL587002R1311
EAN:	7320500481776
Catalog Description:	AF305-30-11-13 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 100-250 V, 50/60 Hz and DC

Categories

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

Ordering

EAN:	7320500481776
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:	7320500481776

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 (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 100...250 V
60 Hz 100...250 V
DC Operation 100...250 V**Terminal Type:** Screw Terminals**Coil Consumption:** Pull-in at Max Rated Control Circuit Voltage 50Hz 385 V·A
Pull-in at Max Rated Control Circuit Voltage 60Hz 385 V·A
Holding at Max Rated Control Circuit Voltage 60Hz 17.5 V·A
Holding at Max Rated Control Circuit Voltage 50Hz 17.5 V·A
Holding at Max Rated Control Circuit Voltage DC 4.5 W
Pull-in at Max Rated Control Circuit Voltage DC 410 W

Technical UL/CSA**Maximum Operating Voltage** Main Circuit 600 V
UL/CSA:

Certificates and Declarations (Document Number)**CB Certificate:** SE-73043M1**Declaration of Conformity - CE:** 2CMT004749**RINA Certificate:** ELE060313XG/002**RoHS Information:** 1SFC101055D0202

Classifications**E-nummer:** 3210163**UNSPSC:** 39121529