

AF140-30-11-12 48-130V 50/60Hz / DC

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General Information

Extended Product Type:	AF140-30-11-12 48-130V 50/60Hz / DC
Product ID:	1SFL447001R1211
EAN:	7320500476932
Catalog Description:	AF140-30-11-12 Contactor
Long Description:	A 3-phase Contactor suitable for various applications such as Motor starting, Isolation, By-pass and Distribution application up to max 690 V. Operated with wide control voltage range 48-130 V, 50/60 Hz and DC



Categories

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

Ordering

EAN:	7320500476932
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Dimensions

Product Net Width:	90.0 mm
Product Net Depth:	126.0 mm
Product Net Height:	150.0 mm
Product Net Weight:	1.644 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	194 mm
Package Level 1 Length:	115 mm
Package Level 1 Height:	169 mm
Package Level 1 Gross Weight:	1.57 kg
Package Level 1 EAN:	7320500476932

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) 37 kW (380 / 400V) 75 kW (415V) 75 kW (440V) 90 kW (500V) 90 kW
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	(690V) 75 kW
Rated Operational Current AC-1 (I_{θ}):	(690V) 40°C 200 A (690V) 55°C 175 A (690V) 70°C 160 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 48...130 V 60 Hz 48...130 V DC Operation 48...130 V
Terminal Type:	Screw Terminals
Coil Consumption:	Pull-in at Max Rated Control Circuit Voltage 50Hz 170 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 170 V·A Holding at Max Rated Control Circuit Voltage 60Hz 4 V·A Holding at Max Rated Control Circuit Voltage 50Hz 4 V·A Holding at Max Rated Control Circuit Voltage DC 2.5 W Pull-in at Max Rated Control Circuit Voltage DC 130 W

Technical UL/CSA

Maximum Operating Voltage UL/CSA: Main Circuit 600 V

Certificates and Declarations (Document Number)

CB Certificate:	SE-70480
CCC Certificate:	CQC_2013010304604055
Declaration of Conformity - CE:	2CMT004242
RINA Certificate:	ELE060313XG/002
RoHS Information:	1SFC101055D0202

Classifications

UNSPSC: 39121529
