

AF116-30-11-11 24-60V 50/60Hz / 20-60V DC

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General Information

Extended Product Type:	AF116-30-11-11 24-60V 50/60Hz / 20-60V DC
Product ID:	1SFL427001R1111
EAN:	7320500476352
Catalog Description:	AF116-30-11-11 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 24-60 V, 50 and 60 Hz, 20-60 V DC



Categories

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

Ordering

EAN:	7320500476352
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:	1.774 kg
Package Level 1 EAN:	7320500476352

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) 30 kW (380 / 400V) 55 kW (415V) 55 kW (440V) 75 kW
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	(500V) 75 kW (690V) 55 kW
Rated Operational Current AC-1 (I_{θ}):	(690V) 40°C 160 A (690V) 55°C 145 A (690V) 70°C 130 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 24...60 V 60 Hz 24...60 V DC Operation 20...60 V
Terminal Type:	Screw Terminals
Coil Consumption:	Pull-in at Max Rated Control Circuit Voltage 50Hz 225 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 225 V·A Holding at Max Rated Control Circuit Voltage 60Hz 5.5 V·A Holding at Max Rated Control Circuit Voltage 50Hz 5.5 V·A Holding at Max Rated Control Circuit Voltage DC 2.5 W Pull-in at Max Rated Control Circuit Voltage DC 210 W

Technical UL/CSA

Maximum Operating Voltage UL/CSA: Main Circuit 600 V

Certificates and Declarations (Document Number)

CB Certificate:	SE-70479
CCC Certificate:	CQC_2013010304604055
Declaration of Conformity - CE:	2CMT004242
RINA Certificate:	ELE060313XG/002
RoHS Information:	1SFC101055D0202

Classifications

E-nummer:	3210066
UNSPSC:	39121529
