

AF190-30-11-12 48-130V 50/60Hz / DC

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General Information

Extended Product Type:	AF190-30-11-12 48-130V 50/60Hz / DC
Product ID:	1SFL487002R1211
EAN:	7320500480427
Catalog Description:	AF190-30-11-12 Contactor
Long Description:	A 3-phase Contactor suitable for various applications such as Motor starting, Isolation, By-pass and Distribution application up to max 1000 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:	7320500480427
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Dimensions

Product Net Width:	105.0 mm
Product Net Depth:	152.0 mm
Product Net Height:	196.0 mm
Product Net Weight:	2.778 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	223 mm
Package Level 1 Length:	133 mm
Package Level 1 Height:	186 mm
Package Level 1 Gross Weight:	3.228 kg
Package Level 1 EAN:	7320500480427

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) 55 kW (380 / 400V) 90 kW (415V) 90 kW (440V) 110 kW (500V) 90 kW
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	(690V) 132 kW (1000V) 110 kW
Rated Operational Current AC-1 (I_θ):	(690V) 40°C 275 A (690V) 55°C 250 A (690V) 70°C 200 A (1000V) 40°C 250 A (1000V) 55°C 225 A (1000V) 70°C 185 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 175 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 175 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-71797M1
Declaration of Conformity - CE:	2CMT004613
RINA Certificate:	ELE060313XG/002
RoHS Information:	1SFC101055D0202

Classifications

E-number:	3210133
UNSPSC:	39121529
