

AF580-30-11 100-250V 50/60Hz / 100-250V DC



General Information

Extended Product Type:	AF580-30-11 100-250V 50/60Hz / 100-250V DC
Product ID:	1SFL617001R7011
EAN:	7320500217696
Catalog Description:	AF580-30-11 100-250V 50/60Hz / 100-250V DC 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, AC/DC

Categories

Products » Low Voltage Products and Systems » Control Products » Contactors » Block Contactors
Parts & Services » Drives » Low voltage AC drives » Legacy AC drives » MoCon

SparePartUsedOnList

Identifier	Description	Qty	Unit Of Measure
FC-0460-0600	AF580-30-11 100-250V 50/60Hz / 100-250V DC Contactor	1	piece

Ordering

EAN:	7320500217696
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Dimensions

Product Net Width:	210.0 mm
Product Net Depth:	242.0 mm
Product Net Height:	283.0 mm
Product Net Weight:	15.000 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	290 mm
Package Level 1 Length:	270 mm
Package Level 1 Height:	350 mm
Package Level 1 Gross Weight:	15 kg
Package Level 1 EAN:	7320500217696

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
Resistance to Shock acc. to IEC 60068-2-27:	Shock Direction: A 5 g Shock Direction: B1 5 g Shock Direction: B2 5 g Shock Direction: C1 5 g Shock Direction: C2 5 g
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical

Rated Operational Power AC-3 (P_e):	(220 / 230 / 240V) 160 kW (380 / 400V) 315 kW (415V) 355 kW (440V) 355 kW (500V) 400 kW (690V) 500 kW (1000V) 355 kW
Rated Operational Current AC-1 (I_e):	(690V) 40°C 800 A (690V) 55°C 700 A (690V) 70°C 580 A (1000V) 40°C 800 A (1000V) 55°C 700 A (1000V) 70°C 580 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 880 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 880 V·A Holding at Max Rated Control Circuit Voltage 60Hz 12 V·A Holding at Max Rated Control Circuit Voltage 50Hz 12 V·A Holding at Max Rated Control Circuit Voltage DC 5 V·A Pull-in at Max Rated Control Circuit Voltage DC 880 V·A

Technical UL/CSA

Maximum Operating Voltage	Main Circuit 600 V
UL/CSA:	

Certificates and Declarations (Document Number)

BV Certificate:	11727/C0 BV
CB Certificate:	SE-69492
CCC Certificate:	CQC_2007010304256684
Declaration of Conformity - CE:	1SFA1-65
DNV Certificate:	DNV_E-10966
GL Certificate:	GL_42988-02HH
LOVAG Certificate:	FI106 FI107 SE-0115021 SE-0146175
LR Certificate:	LR_13_20009
RINA Certificate:	ELE060313XG/002
RoHS Information:	1SFC101055D0202

Classifications

E-nummer:	3228355
UNSPSC:	39121529

