

AF400-30-11 100-250V 50/60Hz / 100-250V DC

ABB contact for Canada [Print to Pdf..](#)

General Information

Extended Product Type:	AF400-30-11 100-250V 50/60Hz / 100-250V DC
Product ID:	1SFL577001R7011
EAN:	7320500217665
Catalog Description:	AF400-30-11 100-250V 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

Ordering

EAN:	7320500217665
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Dimensions

Product Net Width:	186.0 mm
Product Net Depth:	216.0 mm
Product Net Height:	278.0 mm
Product Net Weight:	12.000 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	260 mm
Package Level 1 Length:	250 mm
Package Level 1 Height:	350 mm
Package Level 1 Gross Weight:	12 kg
Package Level 1 EAN:	7320500217665

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) 110 kW (380 / 400V) 200 kW (415V) 220 kW (440V) 220 kW (500V) 250 kW (690V) 315 kW
Rated Operational Current AC-1 (I_e):	(690V) 40°C 600 A (690V) 55°C 500 A (690V) 70°C 400 A (1000V) 40°C 600 A (1000V) 55°C 500 A (1000V) 70°C 400 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 955 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 955 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 895 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-69493
CCC Certificate:	CQC_2007010304256683
Declaration of Conformity - CE:	1SFA1-65
DNV Certificate:	DNV_E-10966
GL Certificate:	GL_42988-02HH
LOVAG Certificate:	FI108 SE-0115101 SE-0146190
LR Certificate:	LR_13_20009
RINA Certificate:	ELE060313XG/002
RoHS Information:	1SFC101055D0202

Classifications

E-nummer:	3228335
UNSPSC:	39121529
