AF110-30-11 100-250V 50/60Hz / DC

ABB contact for Canada

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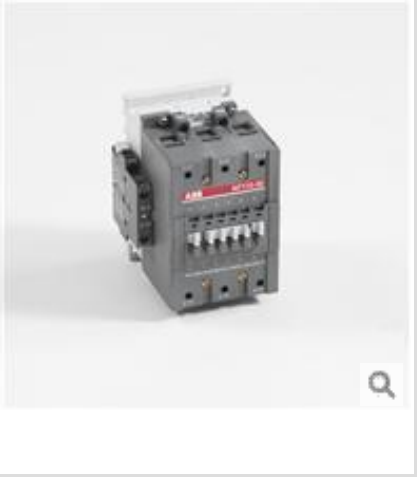
General Information

Extended Product Type:	AF110-30-11 100-250V 50/60Hz / DC
Product ID:	1SFL457001R7011
EAN:	7320500237366
Catalog Description:	AF110-30-11 100-250V 50/60Hz / 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:	7320500237366
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Dimensions

Product Net Width:	102.0 mm
Product Net Depth:	123.5 mm
Product Net Height:	148.0 mm
Product Net Weight:	2.100 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	140 mm
Package Level 1 Length:	140 mm
Package Level 1 Height:	170 mm
Package Level 1 Gross Weight:	2.1 kg
Package Level 1 EAN:	7320500237366

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 -60…+80 °C
Maximum Operating Altitude Permissible:	3000 m
Resistance to Shock acc. to IEC 60068-2-27:	Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: A 20 g Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: A 20 g Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock

	Direction: B1 5 g Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: B1 10 g Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: B2 15 g Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: B1 15 g Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: C1 20 g Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: C1 20 g Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: C2 20 g Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: C2 20 g
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical

Rated Operational Power AC-3 (P_e):	(1000V) 40 kW (220 / 230 / 240V) 30 kW (380 / 400V) 55 kW (415V) 59 kW (440V) 59 kW (500V) 59 kW (690V) 75 kW
Rated Operational Current AC-1 (I_e):	(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 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 350 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 350 V·A Holding at Max Rated Control Circuit Voltage 60Hz 7 V·A Holding at Max Rated Control Circuit Voltage 50Hz 7 V·A Holding at Max Rated Control Circuit Voltage DC 2 W Pull-in at Max Rated Control Circuit Voltage DC 400 W

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V

Certificates and Declarations (Document Number)

BV Certificate:	13409/C0 BV
CB Certificate:	SE-73663
CCC Certificate:	CQC_2002010304007860
Declaration of Conformity - CE:	1SFA1-66
GL Certificate:	GL_20260-04HH
LOVAG Certificate:	SE-0149249 SE9831016

	SE-0145185
LR Certificate:	LR_04-00015-E1
RINA Certificate:	ELE060313XG/002
RMRS Certificate:	RMRS_12-03683-315
RoHS Information:	1SFC101055D0202

Classifications

UNSPSC:	39121529