

A16-30-10 110V 50Hz / 110-120V 60Hz

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

General Information

Extended Product Type:	A16-30-10 110V 50Hz / 110-120V 60Hz
Product ID:	1SBL181001R8410
EAN:	3471522050847
Catalog Description:	A16-30-10 110V 50Hz / 110-120V 60Hz Contactor
Long Description:	A16 contactors are mainly used for controlling 3-phase motors and generally for controlling power circuits up to 690 V AC or 220 V DC. The contactors can also be used for many other applications such as isolation, capacitor switching, lighting. The A... series 1-stack 3-pole contactors are of the block type design. - Main poles and auxiliary contact blocks: 3 main poles, 1 built-in auxiliary contact, front and side-mounted add-on auxiliary contact blocks - Control circuit: AC operated with laminated magnet circuit - Accessories: a wide range of accessories is available.



Categories

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

Ordering

EAN:	3471522050847
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

Dimensions

Product Net Width:	44.0 mm
Product Net Depth:	74.0 mm
Product Net Height:	74.0 mm
Product Net Weight:	0.340 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	78 mm
Package Level 1 Length:	79 mm
Package Level 1 Height:	47 mm
Package Level 1 Gross Weight:	0.34000 kg
Package Level 1 EAN:	3471522050847
Package Level 2 Units:	63 piece
Package Level 3 Units:	1220 piece

Environmental

Ambient Air Temperature:	Close to Contactor Fitted with Thermal O/L Relay -25 ... +55 °C
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Close to Contactor for Storage -60 ... +80 °C
 Close to Contactor without Thermal O/L Relay (0.85 - 1.1 Uc) -40 ... +55 °C
 Close to Contactor without Thermal O/L Relay (Uc) -40 ... +70 °C

**Maximum Operating Altitude
 Permissible:**

3000 m

**Resistance to Shock acc. to IEC
 60068-2-27:**

Shock Direction: A 20 g
 Closed, Shock Direction: B1 10 g
 Open, Shock Direction: B1 5 g
 Shock Direction: B2 15 g
 Shock Direction: C1 20 g
 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): (220 / 230 / 240V) 4 kW
 (380 / 400V) 7.5 kW
 (415V) 9 kW
 (440V) 9 kW
 (500V) 9 kW
 (690V) 9 kW

Rated Operational Current AC-1 (I_e): (690V) 40°C 30 A
 (690V) 55°C 27 A
 (690V) 70°C 23 A

Number of Main Contacts NO: 3

Number of Main Contacts NC: 0

Number of Auxiliary Contacts NO: 1

Number of Auxiliary Contacts NC: 0

Rated Control Circuit Voltage (U_c): 50 Hz 110 V
 60 Hz 110 ... 120 V

Terminal Type: Screw Terminals

Coil Consumption: Average Holding Value 50/60Hz 8 V·A
 Average Holding Value 50/60Hz 2 W
 Average Pull-in Value 50Hz 74 V·A
 Average Pull-in Value 60Hz 70 V·A

Certificates and Declarations (Document Number)

BV Certificate: BV_2634H07559D0
CB Certificate: CB_FR_602227A
CCC Certificate: CCC_2002010304016447
CSA Certificate: CSA_1041746A
cUL Certificate: UL_071301E39231
Declaration of Conformity - CE: 1SBD250803C3000
DNV Certificate: DNV_E12025
EAC Certificate: EAC_RU C-FR ME77 B01010
GL Certificate: GL_9949797HH
GOST Certificate: GOST_POCCFRME77B07175
LOVAG Certificate: LOVAG_FR97039
LR Certificate: LRS_9830011E2
RINA Certificate: RINA_ELE128713XG001
RMRS Certificate: RMRS_0507015250
RoHS Information: 1SBD350050R1000
UL Certificate: UL_071301E39231

Classifications

E-nummer:	3227723
UNSPSC:	39121529
