

A16-22-00 110V 50Hz / 110-120V 60Hz

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

General Information

Extended Product Type:	A16-22-00 110V 50Hz / 110-120V 60Hz
Product ID:	1SBL181501R8400
EAN:	3471522052841
Catalog Description:	A16-22-00 110V 50Hz / 110-120V 60Hz Contactor
Long Description:	A16 4-pole contactors are mainly used for controlling non-inductive or slightly inductive loads (i.e. resistance furnaces...) and generally for controlling power circuits up to 690 V AC and 440 V DC. The contactors can also be used for many other applications such lighting... The A... series 4-pole contactors are of the block type design. - Main poles and auxiliary contact blocks: 2 N.O. + 2 N.C. main poles, 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:	3471522052841
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:	3471522052841
Package Level 2 Units:	63 piece
Package Level 3 Units:	1220 piece

Environmental

Ambient Air Temperature:	Near Contactor for Operation in Free Air (0.85 - 1.1 Uc) -40 ... +55 °C
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Near Contactor for Operation in Free Air (U_c) -40 ... +70 °C
 Close to Contactor for Storage -60 ... +80 °C

Maximum Operating Altitude

3000 m

Permissible:**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 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:	2
Number of Main Contacts NC:	2
Number of Auxiliary Contacts NO:	0
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:	Pull-in at Max Rated Control Circuit Voltage 50Hz 70 V·A Pull-in at Max Rated Control Circuit Voltage 60Hz 80 V·A Holding at Max Rated Control Circuit Voltage 60Hz 8 V·A Holding at Max Rated Control Circuit Voltage 60Hz 2 W Holding at Max Rated Control Circuit Voltage 50Hz 8 V·A Holding at Max Rated Control Circuit Voltage 50Hz 2 W 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
CCC Certificate:	CCC_2002010304016447
CSA Certificate:	CSA_1041746A
cUL Certificate:	UL_071301E39231
Declaration of Conformity - CE:	1SBD250804C1000
DNV Certificate:	DNV_E12025
EAC Certificate:	EAC_RU C-FR ME77 B01010
GL Certificate:	GL_9949797HH
GOST Certificate:	GOST_POCCFRME77B07175
LR Certificate:	LRS_9830011E2
RINA Certificate:	RINA_ELE400503CS1
RMRS Certificate:	RMRS_0507015250
RoHS Information:	1SBD350050R1000
UL Certificate:	UL_071301E39231

Classifications

E-number: 3228033

UNSPSC:

39121529
