

A50-30-11 220-230V 50Hz / 230-240V 60Hz



Products Low Voltage Products and Systems Control Products Contactors Block Contactors

General Information

Extended Product Type:	A50-30-11 220-230V 50Hz / 230-240V 60Hz
Product ID:	1SBL351001R8011
EAN:	3471522082800
Catalog Description:	A50-30-11 220-230V 50Hz / 230-240V 60Hz Contactor
Long Description:	A50 contactors are mainly used for controlling 3-phase motors and generally for controlling power circuits up to 690 V AC / 1000 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 and 2 built-in auxiliary contacts, 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.

Certificates and Declarations (Document Number)

ASEFA Certificate:	ASEFA_10801-10901
BV Certificate:	BV_2634H07559D0
CB Certificate:	CB_FR_602227A
CCC Certificate:	CCC_2002010304016447
CSA Certificate:	CSA_1033838_LR056745
cUL Certificate:	UL_071301E39231
Declaration of Conformity - CE:	1SBD250803C3000
DNV Certificate:	DNV_E12025
EAC Certificate:	EAC_RU C-FR ME77 B01010
GL Certificate:	GL_9949997HH
GOST Certificate:	GOST_POCCFRME77B07175
LOVAG Certificate:	LOVAG_FR01001
LR Certificate:	LRS_9830011E4
RINA Certificate:	RINA_ELE128713XG001
RMRS Certificate:	RMRS_0507015250
RoHS Information:	1SBD350061R1000
UL Certificate:	UL_071301E39231

Classifications

UNSPSC:	39121529
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Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	140 mm
Package Level 1 Length:	146 mm
Package Level 1 Height:	96 mm
Package Level 1 Gross Weight:	1.20000 kg
Package Level 1 EAN:	3471522082800
Package Level 2 Units:	20 piece
Package Level 3 Units:	160 piece

Dimensions

Product Net Width:	82.0 mm
Product Net Depth:	108.0 mm
Product Net Height:	110.0 mm
Product Net Weight:	1.200 kg

Environmental

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

Maximum Operating Altitude Permissible: 3000 m

RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment

Ordering

EAN: 3471522082800

Minimum Order Quantity: 1 piece

Customs Tariff Number: 85369085

Technical

Rated Operational Power AC-3 (P_e): (220 / 230 / 240V) 15 kW
(690V) 30 kW
(500V) 30 kW
(440V) 25 kW
(415V) 25 kW
(380 / 400V) 22 kW

Rated Operational Current AC-1 (I_e): (690V) 40°C 100 A
(690V) 70°C 70 A
(690V) 55°C 85 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): 60 Hz 230 ... 240 V
50 Hz 220 ... 230 V

Terminal Type: Screw Terminals

Coil Consumption: Average Pull-in Value 50Hz 190 V·A
Average Holding Value 50/60Hz 5.5 W
Average Holding Value 50/60Hz 18 V·A
Average Pull-in Value 60Hz 180 V·A

