

A30-30-10 110V 50Hz / 110-120V 60Hz

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

General Information

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|-------------------------------|--|
| Extended Product Type: | A30-30-10 110V 50Hz / 110-120V 60Hz |
| Product ID: | 1SBL281001R8410 |
| EAN: | 3471522071842 |
| Catalog Description: | A30-30-10 110V 50Hz / 110-120V 60Hz Contactor |
| Long Description: | A30 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

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|--------------------------------|---------------|
| EAN: | 3471522071842 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85369085 |

Dimensions

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| Product Net Width: | 54.0 mm |
| Product Net Depth: | 108.3 mm |
| Product Net Height: | 90.0 mm |
| Product Net Weight: | 0.710 kg |

Container Information

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|--------------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 101 mm |
| Package Level 1 Length: | 115 mm |
| Package Level 1 Height: | 61 mm |
| Package Level 1 Gross Weight: | 0.71000 kg |
| Package Level 1 EAN: | 3471522071842 |
| Package Level 2 Units: | 24 piece |
| Package Level 3 Units: | 576 piece |

Environmental

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|---------------------------------|---|
| Ambient Air Temperature: | Close to Contactor Fitted with Thermal O/L Relay -25 ... +55 °C |
|---------------------------------|---|

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) 9 kW
 (380 / 400V) 15 kW
 (415V) 15 kW
 (440V) 18.5 kW
 (500V) 18.5 kW
 (690V) 18.5 kW

Rated Operational Current AC-1 (I_e): (690V) 40°C 55 A
 (690V) 55°C 55 A
 (690V) 70°C 39 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 12 V·A
 Average Holding Value 50/60Hz 3 W
 Average Pull-in Value 50Hz 125 V·A
 Average Pull-in Value 60Hz 120 V·A

Certificates and Declarations (Document Number)

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_9949897HH
GOST Certificate: GOST_POCCFRME77B07175
LOVAG Certificate: LOVAG_FR97008
LR Certificate: LRS_9830011E2
RINA Certificate: RINA_ELE128713XG001
RMRS Certificate: RMRS_0507015250
RoHS Information: 1SBD350054R1000
UL Certificate: UL_071301E39231

Classifications

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| E-nummer: | 3227763 |
| UNSPSC: | 39121529 |
