

# A30-30-10 230-240V 50Hz / 240-260V 60Hz

ABB contact for United  
Kingdom 

## General Information

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<b>Extended Product Type:</b>	A30-30-10 230-240V 50Hz / 240-260V 60Hz
<b>Product ID:</b>	1SBL281001R8810
<b>EAN:</b>	3471522071880
<b>Catalog Description:</b>	A30-30-10 230-240V 50Hz / 240-260V 60Hz Contactor
<b>Long Description:</b>	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.

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## Categories

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

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## Ordering

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<b>EAN:</b>	3471522071880
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85369085

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## Dimensions

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<b>Product Net Width:</b>	54.0 mm
<b>Product Net Depth:</b>	108.3 mm
<b>Product Net Height:</b>	90.0 mm
<b>Product Net Weight:</b>	0.710 kg

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## Container Information

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<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	101 mm
<b>Package Level 1 Length:</b>	115 mm
<b>Package Level 1 Height:</b>	61 mm
<b>Package Level 1 Gross Weight:</b>	0.710 kg
<b>Package Level 1 EAN:</b>	3471522071880

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## Environmental

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<b>Ambient Air Temperature:</b>	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
<b>Maximum Operating Altitude Permissible:</b>	3000 m
<b>Resistance to Shock acc. to IEC 60068-2-27:</b>	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
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment

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## Technical

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**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 230 ... 240 V  
60 Hz 240 ... 260 V

**Terminal Type:** Screw Terminals

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## Certificates and Declarations (Document Number)

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<b>BV Certificate:</b>	BV_2634H07559B1
<b>CB Certificate:</b>	CB_FR_602227A
<b>CCC Certificate:</b>	CCC_2002010304016447
<b>CSA Certificate:</b>	CSA_1033838_LR056745
<b>cUL Certificate:</b>	UL_071301E39231
<b>Declaration of Conformity - CE:</b>	1SBD250803C1000
<b>DNV Certificate:</b>	DNV_E12025
<b>EAC Certificate:</b>	EAC_RU C-FR ME77 B01010
<b>GL Certificate:</b>	GL_9949897HH
<b>GOST Certificate:</b>	GOST_POCCFRME77B07175
<b>LOVAG Certificate:</b>	LOVAG_FR97008
<b>LR Certificate:</b>	LRS_9830011E2
<b>RINA Certificate:</b>	RINA_ELE128713XG001
<b>RMRS Certificate:</b>	RMRS_0507015250
<b>RoHS Information:</b>	1SBD350054R1000
<b>UL Certificate:</b>	UL_071301E39231

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## Classifications

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**E-nummer:** 3227765  
**UNSPSC:** 39121529

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