

PRODUCT-DETAILS

# A40-30-10RT 220-230V 50Hz / 230-240V 60Hz

## A40-30-10RT 220-230V 50Hz / 230-240V 60Hz Contactor



### General Information

Extended Product Type	A40-30-10RT 220-230V 50Hz / 230-240V 60Hz
Product ID	1SBL321010R8010
EAN	3471522368201
Catalog Description	A40-30-10RT 220-230V 50Hz / 230-240V 60Hz Contactor
Long Description	A40 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.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

### Popular Downloads

Data Sheet, Technical Information	1SBC101015D0203
Instructions and Manuals	1SBC101001M5501

## Dimensions

Product Net Width	54 mm
Product Net Depth / Length	108.3 mm
Product Net Height	90 mm
Product Net Weight	0.71 kg

## Technical

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 Operational Current AC-1 (I <sub>e</sub> )	(690 V) 40 °C 60 (690 V) 55 °C 60 (690 V) 70 °C 42
Rated Operational Current AC-3 (I <sub>e</sub> )	(415 V) 55 °C 37 A (440 V) 55 °C 37 A (500 V) 55 °C 33 A (690 V) 55 °C 25 A (380 / 400 V) 55 °C 37 A (220 / 230 / 240 V) 55 °C 40
Rated Operational Power AC-3 (P <sub>e</sub> )	(415 V) 18.5 kW (440 V) 22 kW (500 V) 22 kW (690 V) 22 kW (380 / 400 V) 18.5 kW (220 / 230 / 240 V) 11 kW
Rated Control Circuit Voltage (U <sub>c</sub> )	50 Hz 220 ... 230 V 60 Hz 230 ... 240 V
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP10 acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP10 acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
Terminal Type	Ring-Tongue Terminals

## Technical UL/CSA

General Use Rating UL/CSA	(600 V AC) 60 A
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## Environmental

Ambient Air Temperature	Close to Contactor for Storage -60 ... +80 °C
Maximum Operating Altitude Permissible	Without Derating 3000 m
RoHS Status	Following EU Directive 2011/65/EU

## Certificates and Declarations (Document Number)

CB Certificate	CB_FR_596544
CQC Certificate	CQC2013010304615752 CQC2004010309133982
CSA Certificate	CSA_1033838_LR056745
Declaration of Conformity - CCC	2020980304001609 2020980304001227

Declaration of Conformity - CE	1SBD250810U1000
EAC Certificate	EAC_RU C-FR ME77 B03599
Environmental Information	1SBD250179E1000
Instructions and Manuals	1SBC101001M5501
RoHS Information	1SBD250810U1000

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	101 mm
Package Level 1 Depth / Length	115 mm
Package Level 1 Height	61 mm
Package Level 1 Gross Weight	0.71 kg
Package Level 1 EAN	3471522368201
Package Level 2 Units	box 24 piece
Package Level 2 Gross Weight	17.04 kg

## Classifications

Object Classification Code	Q
ETIM 4	EC000066 - Magnet contactor, AC-switching
ETIM 5	EC000066 - Magnet contactor, AC-switching
ETIM 6	EC000066 - Power contactor, AC switching
ETIM 7	EC000066 - Power contactor, AC switching
eClass	V11.0 : 27371003
UNSPSC	39121529

## Categories

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

