

PRODUCT-DETAILS

TAL30-30-10RT 50-90V DC

TAL30-30-10RT 50-90V DC Contactor



General Information

Extended Product Type	TAL30-30-10RT 50-90V DC
Product ID	1SBL283060R5510
EAN	3471522363541
Catalog Description	TAL30-30-10RT 50-90V DC Contactor

Long Description	<p>TAL30 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 TAL... 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: DC operated with solid core magnet circuit. The polarity on the coil terminals (A1+ and A2-) must be respected - Accessories: a wide range of accessories is available. TAL... contactors are fitted with low consumption DC coils and offer a large coil voltage range.</p>
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Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	1SNC001003C0202
Instructions and Manuals	1SBC101006M5501

Dimensions

Product Net Width	54 mm
Product Net Depth / Length	125.3 mm
Product Net Height	90 mm
Product Net Weight	0.85 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 _e)	(690 V) 40 °C 60 (690 V) 55 °C 60 (690 V) 70 °C 42
Rated Operational Current AC-3 (I _e)	(415 V) 55 °C 32 A (440 V) 55 °C 32 A (500 V) 55 °C 28 A (690 V) 55 °C 18 A (380 / 400 V) 55 °C 32 A (220 / 230 / 240 V) 55 °C 33
Rated Operational Power AC-3 (P _e)	(415 V) 15 kW (440 V) 18.5 kW (500 V) 18.5 kW (690 V) 15 kW (380 / 400 V) 15 kW (220 / 230 / 240 V) 9 kW
Rated Operational Current AC-15 (I _e)	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Rated Operational Current DC-13 (I _e)	(24 V) 6 A / 144 W (48 V) 2.8 A / 134 W (72 V) 2 / 144 A (125 V) 1.1 / 138 A (250 V) 0.55 / 138 A
Rated Control Circuit Voltage (U _c)	DC Operation 50 ... 90 V
Terminal Type	Ring-Tongue Terminals

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

CB Certificate	CB_FR3551_60022335-515371H
CCC Certificate	CCC_2004010304112235
CQC Certificate	CQC2004010304112235
CSA Certificate	CSA_1033838_LR056745
Declaration of Conformity - CCC	2020980304001612
Declaration of Conformity - CE	1SBD250804U1000
EAC Certificate	EAC_RU C-FR ME77 B01010

Environmental Information	1SBD250122E1002
GOST Certificate	GOST_POCCFRME77B07175
Instructions and Manuals	1SBC101006M5501
RoHS Information	1SBD250806U1000

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	100 mm
Package Level 1 Depth / Length	134 mm
Package Level 1 Height	62 mm
Package Level 1 Gross Weight	0.85 kg
Package Level 1 EAN	3471522363541
Package Level 2 Units	box 20 piece
Package Level 2 Gross Weight	17 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 : 27371018
UNSPSC	39121529

Categories

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

