

INDUSTRIAL COMPONENT DATA

UA50-30-00 1SBL351022R1700 ABB UA50-30-00 28V 50Hz / 32V 60Hz Contactor

Brand: ABB | Manufacturer Part Number: UA50-30-00



Manufacturer	ABB
MPN / Reference	UA50-30-00
Catalog number	1SBL351022R1700
Category	Capacitor contactor
Minimum order	1 Pcs
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Product Overview

UA50-30-00 28V 50Hz / 32V 60Hz Contactor

UA50-30-00 CONT. condens. 33kVAr 28V

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays > "A" FRCTLP

Additional Product Information

UA50 3-pole contactors for capacitor switching, can be used for the switching of capacitor banks whose inrush current peaks are less than or equal to 100 times nominal rms current. The table below gives the permissible powers according to operational voltage and temperature close to the contactor. It also specifies the maximum peak current $\hat{I}$ values accepted by the contactor. The capacitors must be discharged (maximum residual voltage at terminals ≤ 50 V) before being re-energized when the contactors are making. In these conditions, electrical durability of contactors is equal to 100 000 operating cycles. The UA.. series 3-pole contactors are of the block type design. - Main poles: 3 main poles - 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: 1SBC101140C0203

Instructions and Manuals: FPTC407700P0003

Dimensions

Product Net Width: 70 mm

Product Net Depth / Length: 108 mm

Product Net Height: 110 mm

Product Net Weight: 1.160 kg

Technical

Number of Main Contacts NO: 3

Number of Main Contacts NC: 0

Number of Auxiliary Contacts NO: 0

Number of Auxiliary Contacts NC: 0

Rated Operational Voltage: Main Circuit 690 V

Maximum Breaking Capacity: $\cos \phi=0.45$ ($\cos \phi=0.35$ for $I_e > 100$ A) at 440 V 1300 A

$\cos \phi=0.45$ ($\cos \phi=0.35$ for $I_e > 100$ A) at 690 V 630 A

Rated Insulation Voltage (Ui): acc. t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / UA50-30-00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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