

INDUSTRIAL COMPONENT DATA

1SBL181024R8110 ABB UA16-30-10RA 24V 50Hz / 24V 60Hz Contactor

Brand: ABB | Manufacturer Part Number: 1SBL181024R8110



Manufacturer	ABB
MPN / Reference	1SBL181024R8110
Catalog number	181024
Category	Capacitor contactor
Minimum order	1 Pcs
Document ID	EO-E9B37CAFFD
Generated	2026-08-05

Product Overview

UA16-30-10RA 24V 50Hz / 24V 60Hz Contactor

UA16-30-10RA CONT. condens. 12kVAr 24Va

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

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101002M5501

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 44 mm

Product Net Depth / Length 107 mm

Product Net Height 120 mm

Product Net Weight 0.46 kg

Dimension Diagram FPTE307847

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
Number of Poles 3P
Standards IEC/EN 60947-1, IEC/EN 60947-4-1
Rated Operational Voltage Auxiliary Circuit 690 V
Main Circuit 690 V
Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz
Control Circuit 50 / 60 Hz
Main Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-5-1, $\theta = 40\text{ °C}$ 16 A
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 W
(110 V) 1.1 A / 121 W
(125 V) 1.1 / 138 W
(220 V) 0.55 A / 121 W
(250 V) 0.55 / 138 W
Rated Operational Power AC-6b (P_e) (230 / 240 V) 40 °C, 50 / 60 Hz 8 kvar
(230 / 240 V) 55 °C, 50 / 60 Hz 7.5 kvar
(230 / 240 V) 70 °C, 50 / 60 Hz 6 kvar
(400 / 415 V) 40 °C, 50 / 60 Hz 12.5 kvar
(400 / 415 V) 70 °C, 50 / 60 Hz 10 kvar
(400 / 415 V) 55 °C, 50 / 60 Hz 12.5 kvar
(440 V) 40 °C, 50 / 60 Hz 15 kvar
(440 V) 55 °C, 50 / 60 Hz 13 kvar
(440 V) 70 °C, 50 / 60 Hz 11 kvar
(500....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL181024R8110 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.