

INDUSTRIAL COMPONENT DATA

1SBL921074R8301 ABB AX18-30-01-83 48V50/60Hz

Brand: ABB | Manufacturer Part Number: 1SBL921074R8301



Manufacturer	ABB
MPN / Reference	1SBL921074R8301
Catalog number	921074
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-B82AA718EE
Generated	2026-08-02

Product Overview

AX18-30-01-83 48V50/60Hz

AX18-30-01-83 48V 50/60Hz Contactor

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

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

EPLAN Data 9AAC177926_EPLAN

Data Sheet, Technical Information 1SBC100187L0203

Instructions and Manuals 9AKK107492A7057

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 44 mm

Product Net Depth / Length 74 mm

Product Net Height 74 mm

Product Net Weight 0.326 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 1
Rated Operational Voltage Auxiliary Circuit 690 V
Main Circuit 690 V
Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz
Main Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 28 A
acc. to IEC 60947-5-1, ? = 40 °C 16 A
Rated Operational Current AC-1 (I_e) (220 / 240 V) 55 °C 25 A
(690 V) 40 °C 27 A
(690 V) 70 °C 20 A
Rated Operational Current AC-3 (I_e) (415 V) 55 °C 18 A
(440 V) 55 °C 12 A
(500 V) 55 °C 12 A
(690 V) 55 °C 9 A
(380 / 400 V) 55 °C 18 A
(220 / 230 / 240 V) 55 °C 18 A
Rated Operational Current AC-15 (I_e) (500 V) NC 2
(500 V) 2 A
(690 V) 2 A
(24 / 127 V) 6 A
(220 / 240 V) 4 A
(380 / 400 V) 3 A
(400 / 440 V) 2 A
Rated Operational Current DC-13 (I_e) (24 V) 6 A / 144 W
(110 V) 1.1 A / 121 W
(125 V) 1.1 A / 138 W
(220 V) 0.55 A / 121 W
(250 V) 0.55 A / 138 W
(400 V) 2.8 A / 134 W
(500 V) 2 A / 144 W
Rated Operational Power AC-3 (P_e) (415 V) 9 kW
(440 V) 5.5 kW
(500 V) 7.5 kW
(690 V) 7.5 kW
(380 / 400 V) 7.5 kW
(220...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL921074R8301 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.