

## INDUSTRIAL COMPONENT DATA

## 1SBL921074R8310 ABB AX18-30-10-83 48V50/60Hz

Brand: ABB | Manufacturer Part Number: 1SBL921074R8310



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SBL921074R8310               |
| Catalog number  | 921074                        |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-33B5D18C74                 |
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## Product Overview

AX18-30-10-83 48V50/60Hz

AX18-30-10-83 48V 50/60Hz Contactor

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path ABB &gt; 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 1  
Number of Auxiliary Contacts NC 0  
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<sub>th</sub>) 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<sub>e</sub>) (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<sub>e</sub>) (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<sub>e</sub>) (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<sub>e</sub>) (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<sub>e</sub>) (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 / 1SBL921074R8310 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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