

INDUSTRIAL COMPONENT DATA

1SBL351074R8600 ABB AX50-30-00-86 400-415V50Hz 415-440V60Hz

Brand: ABB | Manufacturer Part Number: 1SBL351074R8600



Manufacturer	ABB
MPN / Reference	1SBL351074R8600
Catalog number	351074
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

AX50-30-00-86 400-415V50Hz 415-440V60Hz
AX50-30-00-86 400-415V50Hz/415V-440V60Hz 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

Instructions and Manuals 9AKK107492A7059

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 70 mm

Product Net Depth / Length 110 mm

Product Net Height 108 mm

Product Net Weight 1.01 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 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 (Ith) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 100 A

Rated Operational Current AC-1 (Ie) (220 / 240 V) 55 °C 85 A

(690 V) 40 °C 100 A

(690 V) 70 °C 70 A

Rated Operational Current AC-3 (Ie) (415 V) 55 °C 50 A

(440 V) 55 °C 45 A

(500 V) 55 °C 45 A

(690 V) 55 °C 35 A

(380 / 400 V) 55 °C 50 A

(220 / 230 / 240 V) 55 °C 53 A

Rated Operational Power AC-3 (Pe) (415 V) 25 kW

(440 V) 25 kW

(500 V) 30 kW

(690 V) 30 kW

(380 / 400 V) 22 kW

(220 / 230 / 240 V) 15 kW

Rated Short-time Withstand Current Low Voltage (Icw) at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 650 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 110 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 250 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 1000 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 370 A

Maximum Breaking Capacity $\cos \phi = 0.45$ ($\cos \phi = 0.45$)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL351074R8600 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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