

INDUSTRIAL COMPONENT DATA

1SBL171005R8410 ABB AFC16-30-10K-84 Contactor

Brand: ABB | Manufacturer Part Number: 1SBL171005R8410



Manufacturer	ABB
MPN / Reference	1SBL171005R8410
Catalog number	171005
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-1394E0CEA7
Generated	2026-08-02

Product Overview

AFC16-30-10K-84 Contactor

AFC16-30-10K-84 110V50Hz 110-120V60Hz 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

Data Sheet, Technical Information 1SBC100219C0201

Instructions and Manuals 1SBC101061M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 45 mm

Product Net Depth / Length 77 mm

Product Net Height 92.3 mm

Product Net Weight 0.314 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
Number of Poles 3P
Standards IEC/EN 60947-1, IEC/EN 60947-4-1, UL 60947-4-1, CSA C22.2 No. 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 60947-4-1, Open Contactors ? = 40 °C 35 A
acc. to IEC 60947-5-1, ? = 40 °C 16 A
Rated Operational Current AC-1 (I_e) (690 V) 40 °C 30 A
(690 V) 60 °C 30 A
(690 V) 70 °C 26 A
Rated Operational Current AC-3 (I_e) (415 V) 60 °C 18 A
(440 V) 60 °C 18 A
(500 V) 60 °C 15 A
(690 V) 60 °C 10.5 A
(380 / 400 V) 60 °C 18 A
(220 / 230 / 240 V) 60 °C 18 A
Rated Operational Current AC-3e (I_e) (415 V) 60 °C 18 A
(440 V) 60 °C 18 A
(500 V) 60 °C 15 A
(690 V) 60 °C 10.5 A
(380 / 400 V) 60 °C 18 A
(220 / 230 / 240 V) 60 °C 18 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
(400 / 440 V) 3 A
Rated Operationa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL171005R8410 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.