

INDUSTRIAL COMPONENT DATA

1SBH131005R8422 ABB NFC22EK-84 Contactor

Brand: ABB | Manufacturer Part Number: 1SBH131005R8422



Manufacturer	ABB
MPN / Reference	1SBH131005R8422
Catalog number	131005
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-51AB4A277C
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Product Overview

NFC22EK-84 Contactor

NFC22EK-84 110V50Hz 110-120V60Hz Contactor Relay

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
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Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 1SBC100219C0201

Instructions and Manuals 1SBC101061M6801

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 NC 0

Number of Auxiliary Contacts NO 2

Number of Auxiliary Contacts NC 2

Standards IEC/EN 60947-1, IEC/EN 60947-5-1, UL 60947-1, UL 60947-5-1, CSA C22.2 No. 60947-1-13, CSA C22.2 No. 60947-5-1-14

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

(400 / 440 V) 3 A

Rated Short-time Withstand Current Low Voltage (I_{cw}) for 0.1 s 140 A
for 1 s 100 A

Maximum Electrical Switching Frequency (AC-15) 1200 cycles per hour
(DC-13) 900 cycles per hour

Rated Operational Current DC-13 (I_e) (24 V) 6 A / 144 W

(48 V) 2.8 A / 134 W

(72 V) 1 A / 72 W

(110 V) 0.55 A / 60 W

(125 V) 0.55 A / 69 W

(220 V) 0.27 A / 60 W

(250 V) 0.27 A / 68 W

(400 V) 0.15 A / 60 W

(500 V) 0.13 A / 65 W

(600 V) 0.1 A / 60 W

Rated Insulation Voltage (U_i) acc. to IEC 60947-5-1 690 V

acc. to UL/CSA 600 V

Rated Impulse Withstand Voltage (U_{imp}) 6 kV

Maximum Mec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBH131005R8422 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

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