INDUSTRIAL COMPONENT DATA

1SBH136005R2040 ABB NFZ40EK-20 12-20VDC

Brand: ABB | Manufacturer Part Number: 1SBH136005R2040

Manufacturer	ABB
MPN / Reference	1SBH136005R2040
Catalog number	136005
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-4AC4517521
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Product Overview

NFZ40EK-20 12-20VDC
NFZ40EK-20 12-20VDC 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

Additional Product Information

Ordering
Minimum Order Quantity 1 piece
Customs Tariff Number 85364900
Popular Downloads
EPLAN Data 9AAC159655_EPLAN
Data Sheet, Technical Information 1SBC100214C0202
Instructions and Manuals 1SBC101054M6801
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 0.315 kg
Technical

Number of Auxiliary Contacts NO 4
Number of Auxiliary Contacts NC 0
Number of Poles 4P
Standards IEC/EN 60947-1, IEC/EN 60947-5-1, UL 508, CSA C22.2 No. 14-13
Rated Operational Voltage Auxiliary Circuit 690 V
Main Circuit 690 V
Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (Ith) acc. to IEC 60947-5-1, ? = 40 °C 16 A
Rated Operational Current AC-15 (Ie) (500 V) 2 A
(690 V) 2 A
(24 / 127 V) 6 A
(220 / 240 V) 4 A
(400 / 440 V) 3 A
Rated Operational Current DC-13 (Ie) (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 Short-time Withstand Current Low Voltage (Icw) for 0.1 s 140 A
for 1 s 100 A
Rated Insulation Voltage (Ui) acc. to IEC 60947-5-1 690 V
acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (Uimp) 6 kV
Maximum Electrical Switching Frequency (AC-15) 1200 cycles per hour
(DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency 6000 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBH136005R2040 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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