

INDUSTRIAL COMPONENT DATA

1SBL419025R8700 ABB GAE75-10-00 125V DC Contactor

Brand: ABB | Manufacturer Part Number: 1SBL419025R8700



Manufacturer	ABB
MPN / Reference	1SBL419025R8700
Catalog number	419025
Category	Power contactor, DC switching
Minimum order	1 Pcs
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Product Overview

GAE75-10-00 125V DC Contactor

GAE75-10-00 1P COIL CONTACTOR 125V DC

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 > "A" FRCTLP**

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 1SBC100122C0202_Ch02

Instructions and Manuals FPTC407691P0003

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 82 mm

Product Net Depth / Length 108 mm

Product Net Height 132 mm

Product Net Weight 1.26 kg

Technical

Number of Main Contacts NO 1

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 0

Number of Auxiliary Contacts NC 0

Rated Operational Voltage Main Circuit 1000 V DC

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 125 A

Short-Circuit Protective Devices gG Type Fuses 160 A

Maximum Electrical Switching Frequency 300 cycles per hour

Rated Operational Current DC-1 (I_e) (1000 V) 1-Pole, 40 °C 35 A

(1000 V) 1-Pole, 55 °C 35 A

(1000 V) 1 Pole, 70 °C 35 A

(110 V) 1-Pole, 40 °C 120 A

(110 V) 1-Pole, 55 °C 100 A

(110 V) 1-Pole, 70 °C 85 A

(220 V) 1-Pole, 40 °C 120 A

(220 V) 1-Pole, 55 °C 100 A

(220 V) 1-Pole, 70 °C 85 A

(440 V) 1-Pole, 40 °C 100 A

(440 V) 1-Pole, 55 °C 100 A

(440 V) 1-Pole, 70 °C 85 A

(600 V) 1-Pole, 40 °C 75 A

(600 V) 1-Pole, 55 °C 75 A

(600 V) 1-Pole, 70 °C 75 A

(72 V) 1-Pole, 40 °C 120 A

(72 V) 1-Pole, 55 °C 100 A

(72 V) 1-Pole, 70 °C 85 A

Rated Operational Current DC-3 (I_e) (110 V) 1-Pole, 40 °C 120 A

(110 V) 1-Pole, 55 °C 100 A

(220 V) 1-Pole, 40 °C 100 A

(220 V) 1-Pole, 55 °C 100 A

(440 V) 1-Pole, 40 °C 85 A

(440 V) 1-Pole, 55 °C 85 A

(72 V) 1-Pole, 40 °C 120...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL419025R8700 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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