

INDUSTRIAL COMPONENT DATA

1SFL647025R6811 ABB GAF1250-10-11 24-60V DC Contactor

Brand: ABB | Manufacturer Part Number: 1SFL647025R6811



Manufacturer	ABB
MPN / Reference	1SFL647025R6811
Catalog number	647025
Category	Power contactor, DC switching
Minimum order	1 Pcs
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Product Overview

GAF1250-10-11 24-60V DC Contactor
GAF1250-10-11 CONT. 1P 1000VDC 24-60Vdc

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" SECRLP

Additional Product Information

Ordering

Minimum Order Quantity 1 piece
Customs Tariff Number 85364900

Popular Downloads

EPLAN Data 9AAC171154_EPLAN
Data Sheet, Technical Information 1SBC100214C0202
Data Sheet, Technical Information (Part 2) 1SAC200017M0002
Instructions and Manuals 1SFC101045M9701
CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 210 mm
Product Net Depth / Length 242 mm
Product Net Height 344 mm
Product Net Weight 15 kg

Technical

Number of Main Contacts NO 1
Number of Main Contacts NC 0
Number of Auxiliary Contacts NO 1
Number of Auxiliary Contacts NC 1
Number of Poles 1P
Rated Operational Voltage Main Circuit 1000 V
Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 1260 A
Rated Operational Current DC-1 (I_e) (1000 V) 3 Poles in Series, 40 °C 1250 A
(1000 V) 3 Poles in Series, 55 °C 1040 A
(1000 V) 3 Poles in Series, 70 °C 875 A
(220 V) 3 Poles in Series, 40 °C 1250 A
(220 V) 3 Poles in Series, 55 °C 1040 A
(220 V) 3 Poles in Series, 70 °C 875 A
(400 V) 3 Poles in Series, 40 °C 1250 A
(400 V) 3 Poles in Series, 55 °C 1040 A
(400 V) 3 Poles in Series, 70 °C 875 A
(600 V) 3 Poles in Series, 40 °C 1250 A
(600 V) 3 Poles in Series, 55 °C 1040 A
(600 V) 3 Poles in Series, 70 °C 875 A
Rated Insulation Voltage (U_i) acc. to UL/CSA 1000 V
Rated Impulse Withstand Voltage (U_{imp}) Main Circuit 8 kV
Mechanical Durability 0.5 million
Maximum Mechanical Switching Frequency 300 cycles per hour
Coil Operating Limits (acc. to IEC 60947-4-1) 0.85 x....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL647025R6811 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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