

INDUSTRIAL COMPONENT DATA

1SFL497025R7011 ABB GAF185-10-11 100-250V 50/60Hz / 100-250V DC Contactor

Brand: ABB | Manufacturer Part Number: 1SFL497025R7011



Manufacturer	ABB
MPN / Reference	1SFL497025R7011
Catalog number	497025
Category	Power contactor, DC switching
Minimum order	1 Pcs
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Product Overview

GAF185-10-11 100-250V 50/60Hz / 100-250V DC Contactor

GAF185-10-11 CONT. 1P 1000VDC 100-250Vac

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 9AAC171150_EPLAN

Data Sheet, Technical Information 1SBC100192C0206

Instructions and Manuals 1SFC101046M0201

Dimensions

Product Net Width 111.5 mm

Product Net Depth / Length 160 mm

Product Net Height 196 mm

Product Net Weight 3 kg

Dimension Diagram 53540923-7

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 275 A
Rated Operational Current DC-1 (I_e) (1000 V) 3 Poles in Series, 40 °C 275 A
(1000 V) 3 Poles in Series, 55 °C 250 A
(1000 V) 3 Poles in Series, 70 °C 180 A
(220 V) 3 Poles in Series, 40 °C 275 A
(220 V) 3 Poles in Series, 55 °C 250 A
(220 V) 3 Poles in Series, 70 °C 180 A
(400 V) 3 Poles in Series, 40 °C 275 A
(400 V) 3 Poles in Series, 55 °C 250 A
(400 V) 3 Poles in Series, 70 °C 180 A
(600 V) 3 Poles in Series, 40 °C 275 A
(600 V) 3 Poles in Series, 55 °C 250 A
(600 V) 3 Poles in Series, 70 °C 180 A
Rated Insulation Voltage (U_i) acc. to UL/CSA 1000 V
Rated Impulse Withstand Voltage (U_{imp}) Main Circuit 8 kV
Mechanical Durability 5 million
Maximum Mechanical Switching Frequency 300 cycles per hour
Coil Operating Limits (acc. to IEC 60947-4-1) 0.85 x U_c Min. ... 1.1 x U_c Max. (at ? ≤ 70 °C)
Rated Control Circuit Voltage (U_c) 50 H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL497025R7011 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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