

INDUSTRIAL COMPONENT DATA

1SFL597025R7011 ABB GAF460-10-11 100-250V 50/60Hz / 100-250V DC Contactor

Brand: ABB | Manufacturer Part Number: 1SFL597025R7011



Manufacturer	ABB
MPN / Reference	1SFL597025R7011
Catalog number	597025
Category	Power contactor, DC switching
Minimum order	1 Pcs
Document ID	EO-E19935B4AC
Generated	2026-08-06

Product Overview

GAF460-10-11 100-250V 50/60Hz / 100-250V DC Contactor

GAF460-10-11 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 9AAC171152_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 186 mm

Product Net Depth / Length 216 mm

Product Net Height 278 mm

Product Net Weight 10.6 kg

Dimension Diagram 53540919-59

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 (Ith) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 700 A

Rated Operational Current DC-1 (Ie) (1000 V) 3 Poles in Series, 40 °C 700 A

(1000 V) 3 Poles in Series, 55 °C 600 A

(1000 V) 3 Poles in Series, 70 °C 480 A

(220 V) 3 Poles in Series, 40 °C 700 A

(220 V) 3 Poles in Series, 55 °C 600 A

(220 V) 3 Poles in Series, 70 °C 480 A

(400 V) 3 Poles in Series, 40 °C 700 A

(400 V) 3 Poles in Series, 55 °C 600 A

(400 V) 3 Poles in Series, 70 °C 480 A

(600 V) 3 Poles in Series, 40 °C 700 A

(600 V) 3 Poles in Series, 55 °C 600 A

(600 V) 3 Poles in Series, 70 °C 480 A

Short-Circuit Protective Devices gG Type Fuses 800 A

Rated Insulation Voltage (Ui) acc. to UL/CSA 1000 V

Rated Impulse Withstand Voltage (Uimp) Main Circuit 8 kV

Mechanical Durability 3 million

Maximum Mechanical Switching Frequency...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL597025R7011 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.