

**INDUSTRIAL COMPONENT DATA**

# 1SFL707025R7011 ABB GAF2050-10-11 100-250V 50/60Hz / 100-250V DC Contactor

Brand: ABB | Manufacturer Part Number: 1SFL707025R7011



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SFL707025R7011               |
| Catalog number  | 707025                        |
| Category        | Power contactor, DC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-EF37561F05                 |
| Generated       | 2026-08-06                    |

## Product Overview

GAF2050-10-11 100-250V 50/60Hz / 100-250V DC Contactor

GAF2050-10-11 CONT. 1P 1000VDC 100-250Va

GAF2050-10-11 100-250V 50/60Hz/DC Contactor

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      ABB &gt; Contactors and overload relays &gt; "A" SECRLP

## Additional Product Information

### Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

### Popular Downloads

EPLAN Data 9AAC171156\_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Data Sheet, Technical Information (Part 2) 1SAC200017M0002

Instructions and Manuals 1SFC101047M9701

CAD Dimensional Drawing 2CDC001079B0201

### Dimensions

Product Net Width 438 mm

Product Net Depth / Length 244 mm

Product Net Height 392 mm

Product Net Weight 33 kg

Dimension Diagram 53540930-7

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

Rated Frequency (f) Main Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I<sub>th</sub>) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 2050 A

Rated Operational Current AC-3 (I<sub>e</sub>) (415 V) 55 °C 1060 A

(440 V) 55 °C 1060 A

(500 V) 55 °C 970 A

(690 V) 55 °C 970 A

(1000 V) 55 °C 425 A

Rated Operational Current DC-1 (I<sub>e</sub>) (1000 V) 3 Poles in Series, 40 °C 2050 A

(1000 V) 3 Poles in Series, 55 °C 1750 A

(1000 V) 3 Poles in Series, 70 °C 1500 A

(220 V) 3 Poles in Series, 40 °C 2050 A

(220 V) 3 Poles in Series, 55 °C 1750 A

(220 V) 3 Poles in Series, 70 °C 1500 A

(400 V) 3 Poles in Series, 40 °C 2050 A

(400 V) 3 Poles in Series, 55 °C 1750 A

(400 V) 3 Poles in Series, 70 °C 1500 A

(600 V) 3 Poles in Series, 40 °C 2050 A

(600 V) 3 Poles in Series, 55 °C 1750 A

(600 V) 3 Poles in Series, 70 °C 1500 A

Rated Insulation Voltage (U<sub>i</sub>) acc. to U...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL707025R7011 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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