

INDUSTRIAL COMPONENT DATA

1SFL617731R5322 ABB GF875-20-22-53 Contactor

Brand: ABB | Manufacturer Part Number: 1SFL617731R5322



Manufacturer	ABB
MPN / Reference	1SFL617731R5322
Catalog number	617731
Category	Power contactor, DC switching
Minimum order	1 Pcs
Document ID	EO-1F781F0207
Generated	2026-08-02

Product Overview

GF875-20-22-53 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 > Contactors and overload relays
--------------	--------------------------------------

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 8536490099

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SFC100003M0001

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 253 mm

Product Net Depth / Length 300 mm

Product Net Height 355 mm

Product Net Weight 14.3 kg

Technical

Number of Main Contacts NO 2

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 2

Number of Auxiliary Contacts NC 2

Number of Poles 2P

Rated Operational Voltage Main Circuit 1500 V

Rated Frequency (f) Control Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 900 A

acc. to IEC 60947-4-1, Open Contactors ? = 60 °C 875 A

acc. to IEC 60947-4-1, Open Contactors ? = 70 °C 650 A

Rated Operational Current DC-1 (I_e) (1500 V DC) 2-Pole, 40 °C 210 A

Rated Operational Current DC-PV3 (I_e) (1500 V DC) 2-Pole, 60 °C 875 A

(1500 V DC) 2-Pole, 70 °C 650 A

Rated Short-time Withstand Current Low Voltage (I_{cw}) at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 5184 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 1139 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 3109 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 6218 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 4150 A

Rated Insulation Voltage (U_i) acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1500 V

acc. to UL/CSA 1500 V

Rated Impulse Withstand Voltage (U_{imp}) M...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL617731R5322 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.