

INDUSTRIAL COMPONENT DATA

1SFL487102R1211 ABB AF190-40-11-12 Contactor

Brand: ABB | Manufacturer Part Number: 1SFL487102R1211



Manufacturer	ABB
MPN / Reference	1SFL487102R1211
Catalog number	487102
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-46BA5D7575
Generated	2026-08-04

Product Overview

AF190-40-11-12 Contactor

AF190-40-11-12 CONT 4P. BOB.48-130VAC/DC

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 > AF contactors 100A to 370A

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

EPLAN Data 9AAC174541_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Data Sheet, Technical Information (Part 2) 1SAC200017M0002

Instructions and Manuals 1SFC100008M0201

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 140 mm

Product Net Depth / Length 153 mm

Product Net Height 196 mm

Product Net Weight 3.3 kg

Dimension Diagram 1SFB535001G1122

Technical

Number of Main Contacts NO 4

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 1

Number of Auxiliary Contacts NC 1

Number of Poles 4P

Rated Operational Voltage Main Circuit 1000 V

Rated Frequency (f) Main Circuit 50 Hz

Main Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 275 ARated Operational Current AC-1 (I_e) (1000 V) 40 °C 250 A

(1000 V) 55 °C 225 A

(1000 V) 60 °C 225 A

(1000 V) 70 °C 185 A

(690 V) 40 °C 275 A

(690 V) 55 °C 250 A

(690 V) 60 °C 250 A

(690 V) 70 °C 200 A

Rated Operational Current AC-3 (I_e) (415 V) 55 °C 190 A

(440 V) 55 °C 190 A

(380 / 400 V) 55 °C 190 A

(220 / 230 / 240 V) 55 °C 190 A

Rated Operational Power AC-3 (P_e) (415 V) 90 kW

(440 V) 110 kW

(380 / 400 V) 90 kW

(220 / 230 / 240 V) 55 kW

Rated Breaking Capacity AC-3 8 x I_e AC-3Rated Breaking Capacity AC-3e 8.5 x I_e AC-3eRated Making Capacity AC-3 10 x I_e AC-3Rated Making Capacity AC-3e 12 x I_e AC-3e

Short-Circuit Protective Devices gG Type Fuses 355 A

Rated Sho...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL487102R1211 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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