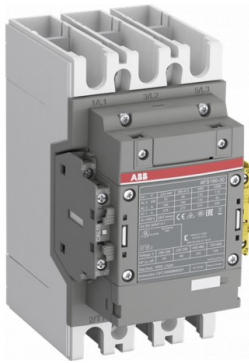


INDUSTRIAL COMPONENT DATA

1SFL487082R1312 ABB AFS190-30-12-13 100-250V

Brand: ABB | Manufacturer Part Number: 1SFL487082R1312



Manufacturer	ABB
MPN / Reference	1SFL487082R1312
Catalog number	487082
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-C195D5630D
Generated	2026-08-03

Product Overview

AFS190-30-12-13 100-250V

AFS190-30-12-13

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
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Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

EPLAN Data 9AAC412759_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 105 mm

Product Net Depth / Length 152 mm

Product Net Height 196 mm

Product Net Weight 2.4 kg

Technical

Number of Main Contacts NO 3
Number of Main Contacts NC 0
Number of Auxiliary Contacts NO 1
Number of Auxiliary Contacts NC 2
Number of Poles 3P
Rated Operational Voltage Main Circuit 1000 V
Rated Frequency (f) Main Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 275 A
Rated Operational Current AC-1 (I_e) (1000 V) 40 °C 250 A
(1000 V) 60 °C 225 A
(1000 V) 70 °C 185 A
(690 V) 40 °C 275 A
(690 V) 60 °C 250 A
(690 V) 70 °C 200 A
Rated Operational Current AC-3 (I_e) (415 V) 60 °C 190 A
(440 V) 60 °C 190 A
(500 V) 60 °C 135 A
(690 V) 60 °C 135 A
(1000 V) 60 °C 85 A
(380 / 400 V) 60 °C 190 A
(220 / 230 / 240 V) 60 °C 190 A
Rated Operational Current AC-3e (I_e) (415 V) 60 °C 190 A
(440 V) 60 °C 190 A
(500 V) 60 °C 135 A
(690 V) 60 °C 135 A
(1000 V) 60 °C 85 A
(380 / 400 V) 60 °C 190 A
(220 / 230 / 240 V) 60 °C 190 A
Rated Operational Current DC-1 (I_e) (110 V) 2 Poles in Series, 40 °C 250 A
(220 V) 3 Poles in Series, 40 °C 250 A
Rated Operational Current DC-3 (I_e) (110 V) 2 Poles in Series, 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL487082R1312 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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