

INDUSTRIAL COMPONENT DATA

1SFL647001R6811 ABB AF1250-30-11 24-60V DC Contactor

Brand: ABB | Manufacturer Part Number: 1SFL647001R6811



Manufacturer	ABB
MPN / Reference	1SFL647001R6811
Catalog number	647001
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

AF1250-30-11 24-60V DC Contactor
AF1250-30-11 CONT. 3P 1260A AC1

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 9AAC129651_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Data Sheet, Technical Information (Part 2) 1SAC200017M0002

Instructions and Manuals 1SFC380023-en

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 210 mm

Product Net Depth / Length 242 mm

Product Net Height 344 mm

Product Net Weight 14.6 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 1
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 1050 A
Rated Operational Current AC-1 (I_e) (1000 V) 40 °C 1260 A
(1000 V) 55 °C 1040 A
(1000 V) 70 °C 875 A
(690 V) 40 °C 1260 A
(690 V) 55 °C 1040 A
(690 V) 70 °C 875 A
Rated Operational Current DC-1 (I_e) (220 V) 3 Poles in Series, 40 °C 1250 A
(600 V) 3 Poles in Series, 40 °C 1250 A
(850 V) 3 Poles in Series, 40 °C 1250 A
Rated Operational Current DC-3 (I_e) (220 V) 3 Poles in Series, 40 °C 1250 A
(600 V) 3 Poles in Series, 40 °C 1250 A
(850 V) 3 Poles in Series, 40 °C 1250 A
Rated Operational Current DC-5 (I_e) (220 V) 3 Poles in Series, 40 °C 1250 A
(600 V) 3 Poles in Series, 40 °C 1250 A
(850 V) 3 Poles in Series, 40 °C 1250 A
Rated Breaking Capacity AC-3 8 x I_e AC-3
Rated Making Capacity AC-3 10 x I_e AC-3
Rated Short-ti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL647001R6811 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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