

INDUSTRIAL COMPONENT DATA

1SFL677001R9101 ABB AF1650T-30-22 230-240V 50/60Hz / 230-240V DC Contactor

Brand: ABB | Manufacturer Part Number: 1SFL677001R9101



Manufacturer	ABB
MPN / Reference	1SFL677001R9101
Catalog number	677001
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-88259AFADD
Generated	2026-08-06

Product Overview

AF1650T-30-22 230-240V 50/60Hz / 230-240V DC Contactor

AF1650T-30-11 CONT. 3P 1650AC1 100-250Vc

AF1650T-30-11 230-240V 50/60Hz 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 > "A" SECRLP
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Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

EPLAN Data 9AAC200759_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Data Sheet, Technical Information (Part 2) 1SAC200017M0002

Instructions and Manuals 1SFC101002M5501

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 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 2050 A

Rated Operational Current AC-1 (I_e) (1000 V) 40 °C 1650 A

(1000 V) 55 °C 1450 A

(1000 V) 70 °C 1270 A

(690 V) 40 °C 1650 A

(690 V) 55 °C 1450 A

(690 V) 70 °C 1270 A

Rated Operational Current AC-3 (I_e) (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 400 A

(220 / 230 / 240 V) 55 °C 1060 A

Rated Operational Current DC-1 (I_e) (110 V) 1-Pole, 40 °C 1650 A

(110 V) 2 Poles in Series, 40 °C 1650 A

(220 V) 3 Poles in Series, 40 °C 1650 A

(600 V) 3 Poles in Series, 40 °C 1650 A

(850 V) 3 Poles in Series, 40 °C 1650 A

Rated Operational Power AC-3 (P_e) (415 V) 630 kW

(440 V) 710 kW

(500 V) 710 kW

(690 V) 1000 kW

(1000 V) 600 kW

(380 / 400 V) 560 kW

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL677001R9101 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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