

INDUSTRIAL COMPONENT DATA

1SFL498029R7922 ABB AM185-30-22 220-240V Contactor

Brand: ABB | Manufacturer Part Number: 1SFL498029R7922



Manufacturer	ABB
MPN / Reference	1SFL498029R7922
Catalog number	498029
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

AM185-30-22 220-240V Contactor

AM185-30-22 CONT. 3P 185A CHECKPOINT. MAGNET.

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

A 3-phase Contactor suitable for various applications such as Motor starting, Isolation, By-pass and Distribution application up to max 690 V. Magnetically latch, control voltage 220-240 V, AC/DC latch

Ordering

EAN:7320500339091

Minimum Order Quantity:1 piece

Customs Tariff Number:85364900

Dimensions

Product Net Width:142.0mm

Product Net Depth:160.0mm

Product Net Height:196.0mm

Product Net Weight:3.500kg

Container Information

Package Level 1 Units:1 piece

Package Level 1 Width:170 mm

Package Level 1 Length:180 mm

Package Level 1 Height:245 mm

Package Level 1 Gross Weight:3.5 kg

Package Level 1 EAN:7320500339091

Technical

Number of Main Contacts NO:3

Number of Main Contacts NC:0

Number of Auxiliary Contacts NO:2

Number of Auxiliary Contacts NC:2

Rated Operational Voltage:Main Circuit 690 V

Rated Frequency (f):Main Circuit 50/60 Hz

Conventional Free-air Thermal Current (I_{th}):acc. to IEC 60947-4-1, Open Contactors q = 40 °C 275 A

Rated Operational Current AC-1 (I_e):(690 V) 55 °C 250 A

(690 V) 40 °C 275 A

(1000 V) 40 °C 200 A

(1000 V) 55 °C 200 A

(690 V) 70 °C 180 A

(1000 V) 70 °C 180 A

Rated Operational Current AC-3 (I_e):(1000 V) 55 °C 95 A

(220 / 230 / 240 V) 55 °C 185 A

(690 V) 55 °C 170 A

(415 V) 55 °C 185 A

(440 V) 55 °C 185 A

(380 / 400 V) 55 °C 185 A

(500 V) 55 °C 170 A

Rated Operational Power AC-3 (P_e):(500 V) 110 kW

(690 V) 132 kW

(220 / 230 / 240 V) 55 kW

(380 / 400 V) 90 kW

(440 V) 90 kW

(415 V) 90 kW

Rated Breaking Capacity AC-3 acc. to IEC 60947-4-1:8 x I_e AC-3

Rate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFL498029R7922 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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