

INDUSTRIAL COMPONENT DATA

1SAM461000R1015 ABB MO165-42 Manual Motor Starter Magnetic Only

Brand: ABB | Manufacturer Part Number: 1SAM461000R1015



Manufacturer	ABB
MPN / Reference	1SAM461000R1015
Catalog number	461000
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

MO165-42 Manual Motor Starter Magnetic Only
MO165-42 MAGNETIC SINGLE MOTOR GUARD 42A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Electronic motor protection relays > Mx116 and Mx132

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85362010

Popular Downloads

Data Sheet, Technical Information 2CDC131084D0201

Instructions and Manuals 2CDC131082M6801

Instructions and Manuals (Part 2) 2CDC131060M0202

Time-Current Characteristic Curve 1SAM400515F0001

I²t Characteristic 1SAM400506F0001

Cut-off Current Characteristic 1SAM400507F0001

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAM400402F0001

Dimensions

Product Net Width 55 mm

Product Net Height 142.65 mm

Product Net Depth / Length 122.1 mm

Product Net Weight 0.97 kg

Technical

Rated Service Short-Circuit Breaking Capacity (Ics) (230 V AC) 50 kA

(250 V DC) 3 Poles in Series 100 kA

(400 V AC) 50 kA

(440 V AC) 50 kA

(500 V AC) 30 kA

(690 V AC) 10 kA

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V AC) 50 kA

(250 V DC) 100 kA

(400 V AC) 50 kA

(440 V AC) 50 kA

(500 V AC) 30 kA

(690 V AC) 10 kA

Rated Instantaneous Short-Circuit Current Setting (Ii) 630 A

Setting Range None

Rated Operational Power AC-3 (Pe) (400 V) Three Phase 22 kW

Rated Operational Power AC-3e (Pe) (400 V) Three Phase 22 kW

Rated Operational Voltage Main Circuit 690 V AC

Main Circuit 250 V DC

Rated Operational Current (Ie) 42 A

Rated Operational Current AC-3 (Ie) 42 A

Rated Operational Current AC-3e (Ie) 42 A

Rated Operational Current DC-5 (Ie) 42 A

Rated Frequency (f) Main Circuit 50 Hz

Main Circuit 60 Hz

Operating Frequency (fsw) 0 ... 415 Hz

Rated Impulse Withstand Voltage (Uimp) Main Circuit 8 kV

Rated Insula...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM461000R1015 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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