

INDUSTRIAL COMPONENT DATA

1SAM451000R1013 ABB MS165-25 Manual Motor Starter

Brand: ABB | Manufacturer Part Number: 1SAM451000R1013



Manufacturer	ABB
MPN / Reference	1SAM451000R1013
Catalog number	451000
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

MS165-25 Manual Motor Starter
MS165-25 MOTOR GUARD REG. 18-25A
MS165-25 Manual Motor Starter 18 ... 25 A

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 2CDC131083D0201
Instructions and Manuals 2CDC131081M6801
Instructions and Manuals (Part 2) 2CDC131060M0202
Ex Operating Instructions 2CDC131087M6801
Time-Current Characteristic Curve 1SAM400505F0003
I²t Characteristic 1SAM400506F0001
Cut-off Current Characteristic 1SAM400507F0001
CAD Dimensional Drawing 2CDC001079B0201
Dimension Diagram 1SAM400401F0001
Dimensions

Product Net Width 55 mm

Product Net Height 142.65 mm

Product Net Depth / Length 122.1 mm

Product Net Weight 0.96 kg

Technical

Rated Service Short-Circuit Breaking Capacity (Ics) (230 V AC) 100 kA

(250 V DC) 3 Poles in Series 100 kA

(400 V AC) 100 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) 100 kA

(250 V DC) 100 kA

(400 V AC) 100 kA

(440 V AC) 50 kA

(500 V AC) 30 kA

(690 V AC) 10 kA

Rated Instantaneous Short-Circuit Current Setting (Ii) 375 A

Setting Range 18 ... 25 A

Rated Operational Power AC-3 (Pe) (400 V) Three Phase 11 kW

Rated Operational Power AC-3e (Pe) (400 V) Three Phase 11 kW

Rated Operational Voltage Main Circuit 690 V AC

Main Circuit 250 V DC

Rated Operational Current (Ie) 25 A

Rated Operational Current AC-3 (Ie) 25 A

Rated Operational Current AC-3e (Ie) 25 A

Rated Operational Current DC-5 (Ie) 25 A

Rated Frequency (f) Main Circuit 50 Hz

Main Circuit 60 Hz

Operating Frequency (fsw) 0 ... 415 Hz

Rated Impulse Wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM451000R1013 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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