

INDUSTRIAL COMPONENT DATA

1SAM340000R1005 ABB MS132-1.0T Circuit Breaker for Primary Transformer Protection

Brand: ABB | Manufacturer Part Number: 1SAM340000R1005



Manufacturer	ABB
MPN / Reference	1SAM340000R1005
Catalog number	340000
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

MS132-1.0T Circuit Breaker for Primary Transformer Protection

MS132-1.0T GUARDAM. TRAP REG.0.63-1A

MS132-1.0T Circuit Breaker for Primary Transformer Protection 0.63 ... 1.0 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 2CDC131058D0201

Instructions and Manuals 2CDC131057M6801

Instructions and Manuals (Part 2) 2CDC131060M0202

Time-Current Characteristic Curve 1SAM300535F0005

I²t Characteristic 1SAM300517F0001

Cut-off Current Characteristic 1SAM300518F0001

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAM300402F0001

Dimensions

Product Net Width 45 mm
Product Net Height 90 mm
Product Net Depth / Length 86.75 mm
Product Net Weight 0.215 kg

Technical

Rated Service Short-Circuit Breaking Capacity (Ics) (230 V AC) 100 kA
(400 V AC) 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (400 V AC) 100 kA
Rated Instantaneous Short-Circuit Current Setting (Ii) 20 A
Setting Range 0.63 ... 1.0 A
Rated Operational Voltage Main Circuit 690 V AC
Rated Operational Current (Ie) 1 A
Rated Frequency (f) Main Circuit 50 Hz
Main Circuit 60 Hz
Operating Frequency (fsw) 0 ... 400 Hz
Rated Impulse Withstand Voltage (Uimp) Main Circuit 6 kV
Rated Insulation Voltage (Ui) 690 V
Power Loss at Rated Operating Conditions per Pole 0.6 ... 1.5 W
Number of Poles 3P
Conventional Free-air Thermal Current (Ith) Main Circuit 1 A
Degree of Protection Housing IP20
Main Circuit Terminals IP10
Pollution Degree 3
Electrical Durability 50000 cycle
Mechanical Durability Nr. Operations 100000 cycle
Terminal Type Screw Terminals
Connecting Capacity Main Circuit Flexible with Ferrule 1/2x 0.75

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM340000R1005 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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