

INDUSTRIAL COMPONENT DATA

1SAM340000R1013 ABB MS132-20T Circuit Breaker for Primary Transformer Protection

Brand: ABB | Manufacturer Part Number: 1SAM340000R1013



Manufacturer	ABB
MPN / Reference	1SAM340000R1013
Catalog number	340000
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-FA87511598
Generated	2026-08-02

Product Overview

MS132-20T Circuit Breaker for Primary Transformer Protection

MS132-20T GUARDAM. TRAP REG.16-20A

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 1SAM300535F0013

I²t Characteristic 1SAM300517F0001

Cut-off Current Characteristic 1SAM300518F0001

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAM300402F0002

Dimensions

Product Net Width 45 mm

Product Net Height 97.8 mm

Product Net Depth / Length 86.05 mm

Product Net Weight 0.31 kg

Technical

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

(400 V AC) 100 kA

(440 V AC) 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (400 V AC) 100 kA

Rated Instantaneous Short-Circuit Current Setting (Ii) 400 A

Setting Range 16 ... 20 A

Rated Operational Voltage Main Circuit 690 V AC

Rated Operational Current (Ie) 20 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 1.0 ... 1.6 W

Number of Poles 3P

Conventional Free-air Thermal Current (Ith) Main Circuit 20 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 Ferr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM340000R1013 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.