

## INDUSTRIAL COMPONENT DATA

# 1SAM340000R1010 ABB MS132-10T Circuit Breaker for Primary Transformer Protection

Brand: ABB | Manufacturer Part Number: 1SAM340000R1010



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SAM340000R1010                                                   |
| Catalog number  | 340000                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-DB50B1C394                                                     |
| Generated       | 2026-08-05                                                        |

## Product Overview

MS132-10T Circuit Breaker for Primary Transformer Protection

MS132-10T Circuit Breaker for Primary Tr

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path ABB &gt; Electronic motor protection relays &gt; 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 1SAM300535F0010

I<sup>2</sup>t Characteristic 1SAM300517F0001

Cut-off Current Characteristic 1SAM300518F0001

CAD Dimensional Drawing 2CDC001079B0201

Dimension Diagram 1SAM300402F0001

## Dimensions

Product Net Width 45 mm

Product Net Height 97.8 mm

Product Net Depth / Length 86.05 mm

Product Net Weight 0.265 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) 200 A

Setting Range 6.3 ... 10 A

Rated Operational Voltage Main Circuit 690 V AC

Rated Operational Current (Ie) 10 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 0.7 ... 1.7 W

Number of Poles 3P

Conventional Free-air Thermal Current (Ith) Main Circuit 10 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 Fe...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM340000R1010 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.