

## INDUSTRIAL COMPONENT DATA

# 1SAM340000R1006 ABB MS132-1.6T Circuit Breaker for Primary Transformer Protection

Brand: ABB | Manufacturer Part Number: 1SAM340000R1006



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | ABB                                                               |
| MPN / Reference | 1SAM340000R1006                                                   |
| Catalog number  | 340000                                                            |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-50880B59A6                                                     |
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## Product Overview

MS132-1.6T Circuit Breaker for Primary Transformer Protection

MS132-1.6T GUARDAM. TRAP REG.1.00-1.60A

MS132-1.6T Circuit Breaker for Primary Transformer Protection 1.0 ... 1.6 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 &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 1SAM300535F0006

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 90 mm  
Product Net Depth / Length 86.75 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  
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (400 V AC) 100 kA  
Rated Instantaneous Short-Circuit Current Setting (Ii) 32 A  
Setting Range 1.0 ... 1.6 A  
Rated Operational Voltage Main Circuit 690 V AC  
Rated Operational Current (Ie) 1.6 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 ... 1.6 W  
Number of Poles 3P  
Conventional Free-air Thermal Current (Ith) Main Circuit 1.6 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 / 1SAM340000R1006 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

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