

**INDUSTRIAL COMPONENT DATA**

# 1SAM350010R1013 ABB MS132-20K Push-In Motor Guard

Brand: ABB | Manufacturer Part Number: 1SAM350010R1013



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | ABB                              |
| MPN / Reference | 1SAM350010R1013                  |
| Catalog number  | 350010                           |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-9F0BFA3DFF                    |
| Generated       | 2026-08-01                       |

## Product Overview

MS132-20K Push-In Motor Guard  
MS132-20K motor protection circuit breaker Push-In  
MS132-20K Manual Motor Starter 16 ... 20 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

## Additional Product Information

Ordering  
Minimum Order Quantity 1 piece  
Customs Tariff Number 85362010  
Popular Downloads  
Data Sheet, Technical Information 1SBC100212C0203  
Instructions and Manuals 2CDC131120M6801  
Instructions and Manuals (Part 2) 2CDC131060M0202  
Ex Operating Instructions 2CDC131063M6801  
Time-Current Characteristic Curve 1SAM300505F0013  
I<sup>2</sup>t Characteristic 1SAM300507F0001  
1SAM300507F0003  
Cut-off Current Characteristic 1SAM300508F0001  
1SAM300508F0003  
CAD Dimensional Drawing 2CDC001079B0201

Installation Video 9AKK108466A6074

9AKK108466A6068

Marketing Video 9AKK107991A4712

2CDC131153V0201

Dimensions

Product Net Width 45 mm

Product Net Height 112 mm

Product Net Depth / Length 87 mm

Product Net Weight 0.317 kg

Technical

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

(250 V DC) 3 Poles in Series 10 kA

(400 V AC) 100 kA

(440 V AC) 30 kA

(500 V AC) 20 kA

(690 V AC) 3 kA

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V AC) 100 kA

(400 V AC) 100 kA

(440 V AC) 30 kA

(500 V AC) 20 kA

(690 V AC) 3 kA

Rated Instantaneous Short-Circuit Current Setting (Ii) 300 A

Setting Range 16 ... 20 A

Rated Operational Power AC-3 (Pe) (400 V) Three Phase 7.5 kW

Rated Operational Power AC-3e (Pe) (400 V) Three Phase 7.5 kW

Rated Operational Voltage Main Circuit 690 V AC

Main Circuit 250 V DC

Rated Operational Current (Ie) 20 A

Rated Operational Current AC-3 (Ie) 20 A

Rated Operational Current AC-3e (Ie) 20 A

Rated Operational Current DC-5 (Ie) 20 A

Rated Frequency (f) Main Circuit 50 Hz

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAM350010R1013 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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