

## INDUSTRIAL COMPONENT DATA

# 2CCA880100R0001 ABB Sensor 18mm, 80A AC, DC, TRMS, mounting for pro M compact & SMISLINE

Brand: ABB | Manufacturer Part Number: 2CCA880100R0001



|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Manufacturer    | ABB                                                       |
| MPN / Reference | 2CCA880100R0001                                           |
| Catalog number  | 880100                                                    |
| Category        | Accessories/spare parts for low-voltage switch technology |
| Minimum order   | 1 Pcs                                                     |
| Document ID     | EO-47FE3B8D28                                             |
| Generated       | 2026-08-01                                                |

## Product Overview

Sensor 18mm, 80A AC, DC, TRMS, mounting for pro M compact & SMISLINE

Sensor 80A CMS-100PS

CMS-100PS Sensor

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path      ABB > Other modular devices > CMS

## Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108472A0173

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 52.47 %

Sustainable Material Content in Packaging (wt. %) FSC Mix Cardboard - 72.29 %

FSC 100% Paper - 27.71 %

Improved Energy Efficiency for Customers Process Efficiency - Product improves/optimizes process

Process Efficiency - Product contribute to making customer's operations more resilient and reliable

Digital Efficiency - Product is digitally-supported to optimize usage and eventually optimize customer asset

Extended Product Lifetime Lifetime extension of customer's assets is made possible thanks to offering and the supporting services

End Of Life Disassembling Instructions 9AKK108470A1389

Environmental Product Declaration - EPD 9AKK108470A0921

**Technical**

Product Compatibility SCU100 &amp; SCU200

Rated Primary Current (I<sub>pn</sub>) 80 A

Communication Interface InSite bus(Flat cable)

Accuracy 0.5% FS

Measuring Range 0.1...80 A

Number of Inputs Primary 1

Sensor Type Solid-core (18 mm)

**Electrical**

Rated Operational Voltage 690 V AC

1500 V DC

Frequency (f) Rated Current 50 Hz

Power Consumption (@Pcons) 0.27 W

Material Compliance

RoHS Declaration 9AKK108470A6924

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date 20241024

REACH Declaration 9AKK108467A9482

REACH Information False - does not contain substances &gt; 0.1 mass percentage

Conflict Minerals Reporting Template (C...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 2CCA880100R0001 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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