

INDUSTRIAL COMPONENT DATA

2CCA880102R0001 ABB Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISSLINE

Brand: ABB | Manufacturer Part Number: 2CCA880102R0001



Manufacturer	ABB
MPN / Reference	2CCA880102R0001
Catalog number	880102
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-72783D382B
Generated	2026-08-03

Product Overview

Sensor 18mm, 20A AC, DC, TRMS, mounting for pro M compact & SMISSLINE

Sensor 20A CMS-102PS

CMS-102PS 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 & SCU200

Rated Primary Current (I_{pn}) 20 A

Communication Interface InSite bus(Flat cable)

Accuracy 0.5% FS

Measuring Range 0.1...20 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 > 0.1 mass percentage

Conflict Minerals Reporting Template (C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCA880102R0001 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.