

**INDUSTRIAL COMPONENT DATA**

# 2CCA880221R0001 ABB CMS-121CA Sensor

Brand: ABB | Manufacturer Part Number: 2CCA880221R0001



|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Manufacturer    | ABB                                                       |
| MPN / Reference | 2CCA880221R0001                                           |
| Catalog number  | 880221                                                    |
| Category        | Accessories/spare parts for low-voltage switch technology |
| Minimum order   | 1 Pcs                                                     |
| Document ID     | EO-0F0939342D                                             |
| Generated       | 2026-07-29                                                |

## Product Overview

CMS-121CA Sensor  
40A Open Core Sensor CMS-121CA

**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 |
|--------------|-----------------------------|

## Additional Product Information

ABB EcoSolutions  
ABB EcoSolutions Yes  
EcoSolutions Profile 9AKK108472A0172  
Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 74.32 %  
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 9AKK108470A1388  
Environmental Product Declaration - EPD 9AKK108470A0920  
Technical  
Product Compatibility SCU100 & SCU200

Rated Primary Current (I<sub>pn</sub>) 40 A  
Communication Interface InSite bus(Flat cable)  
Accuracy 1% FS  
Measuring Range 0.1...40 A  
Number of Inputs Primary 1  
Sensor Type Open-core (18 mm)  
Electrical  
Frequency (f) Rated Current 50 Hz  
Power Consumption (@Pcons) 0.18 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 (CMRT) 9AKK108468A3363  
WEEE Category 5. Small Equi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCA880221R0001 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

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