



## PRODUCT-DETAILS

# CMS-121CA

## Sensor



---

### General Information

Extended Product Type	CMS-121CA
Product ID	2CCA880221R0001
EAN	7612271453039
Catalog Description	Sensor
Long Description	CMS-121CA 18mm Open-Core Sensor up to 40A

---

### ABB EcoSolutions

Environmental Product Declaration - EPD	9AKK108470A0920
---	-----------------

---

### Technical

Product Compatibility	SCU100 & SCU200
Communication Interface	InSite bus(Flat cable)
Accuracy	1% FS
Measuring Range	0.1...40 A
Sensor Type	Open-core (18 mm)

Output Other

**Electrical**

Frequency (f) Rated Current 50 Hz  
At Rated Load 0.18 W

**Material Compliance**

RoHS Information 9AKK108470A6924  
 RoHS Status 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 Equipment (No External Dimension More Than 50 cm)  
 WEEE B2C / B2B Business To Business

**Environmental**

Ambient Air Temperature Operation -25 ... 70 °C  
 Environmental Information 2CCC481001D0202

**Dimensions**

Product Net Width 17.4 mm  
 Product Net Height 29 mm  
 Product Net Depth / Length 41 mm  
 Product Net Weight 11 g

**Ordering**

Package Level 1 Units box 1 piece  
 Package Level 1 Gross Weight 83 g  
 E-Number (Finland) 6719047  
 E-Number (Norway) 8002532  
 E-Number (Switzerland) 981912303

**Certificates and Declarations**

Declaration CE  
REACH  
RoHS  
 Declaration of Conformity - CE 2CCC005106D0201

**Installation**

Instructions and Manuals 9AKK106930A5216  
 Mounting Type Cable Mounting

---

## Popular Downloads

---

Data Sheet, Technical Information	2CCC481003C0201
-----------------------------------	-----------------

---



---

## External Classifications and Standards

---

ETIM 9	EC002580 - Flow monitoring equipment
UNSPSC	41111928
eClass	V11.0 : 27210123
IDEA Granular Category Code (IGCC)	6160 >> Current sensors
Object Classification Code	P

---

## Categories

---

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Circuit Monitoring Systems

