

## PRODUCT-DETAILS

# CMS-120LA

## CMS-120LA Sensor



### General Information

|                       |                                     |
|-----------------------|-------------------------------------|
| Extended Product Type | CMS-120LA                           |
| Product ID            | 2CCA880225R0001                     |
| EAN                   | 7612271498627                       |
| Catalog Description   | CMS-120LA Sensor                    |
| Long Description      | CMS-120LA 18mm Open-core Sensor 80A |

### Technical

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Product Name    | Sensor                                                    |
| Frequency (f)   | Rated Current 50 Hz<br>atRatedLoad 0.18 W                 |
| Accuracy        | Current Accuracy $\leq \pm 1\%$ F.S.                      |
| Measuring Range | Initial Value - Current 0.1 A<br>End Value - Current 80 A |
| Mounting Type   | Direct mounting                                           |
| Output          | Other                                                     |

### Environmental

|                         |                         |
|-------------------------|-------------------------|
| Ambient Air Temperature | Operation -25 ... 70 °C |
|-------------------------|-------------------------|

RoHS Status

Following EU Directive 2002/95/EC August 18, 2005 and amendment

Environmental Information

2CCC481001D0202

---

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 17.4 mm |
| Product Net Height         | 38.9 mm |
| Product Net Depth / Length | 41 mm   |
| Product Net Weight         | 12 g    |
| Product Net Length         | 41 mm   |

---

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 130 mm        |
| Package Level 1 Height         | 75 mm         |
| Package Level 1 Depth / Length | 230 mm        |
| Package Level 1 Gross Weight   | 83 g          |
| Package Level 1 EAN            | 7612271498627 |

---

## Ordering

|                         |            |
|-------------------------|------------|
| Minimum Order Quantity  | 1 piece    |
| Customs Tariff Number   | 90303900   |
| E-Number (Switzerland)  | 981913603  |
| Country of Origin       | Japan (JP) |
| Selling Unit of Measure | piece      |

---

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CCC481017D0201 |
| Environmental Information      | 2CCC481001D0202 |
| Instructions and Manuals       | 9AKK106930A5216 |
| RoHS Information               | 2CCC413008D0206 |

---

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CCC481003C0201 |
| Instructions and Manuals          | 9AKK106930A5216 |

---

## Classifications

ETIM 6

EC002475 - Current value transformer

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 7                     | EC002475 - Current value transformer                       |
| ETIM 8                     | EC002475 - Current value transformer                       |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Consumer                                       |
| CN8                        | 90303900                                                   |
| Object Classification Code | P                                                          |

Categories

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

