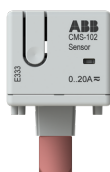


## PRODUCT-DETAILS

# CMS-102PS

## CMS-102PS Sensor



### General Information

|                       |                                      |
|-----------------------|--------------------------------------|
| Extended Product Type | CMS-102PS                            |
| Product ID            | 2CCA880102R0001                      |
| EAN                   | 7612271419226                        |
| Catalog Description   | CMS-102PS Sensor                     |
| Long Description      | CMS-102PS 18mm Solid-Core Sensor 20A |

### Technical

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Product Name              | Sensor                                                                                            |
| Rated Operational Voltage | 690 V AC<br>1500 V DC                                                                             |
| Frequency (f)             | Rated Current 50 Hz<br>atRatedLoad 0.27 W                                                         |
| Accuracy                  | Current Accuracy $\pm 0,5\%$ F.S.                                                                 |
| Measuring Range           | Initial Value - Current 0.1 A<br>End Value - Current 20 A                                         |
| Mounting Type             | Solid core sensors 18 mm for pro M compact & SMISLINE installation devices<br>with twin terminals |
| Output                    | Other                                                                                             |

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## Environmental

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| Ambient Air Temperature   | Operation -25 ... 70 °C                                         |
| RoHS Status               | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| Environmental Information | 2CCC481001D0202                                                 |

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## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 17.4 mm |
| Product Net Height         | 26.5 mm |
| Product Net Depth / Length | 41 mm   |
| Product Net Weight         | 12 g    |
| Product Net Length         | 41 mm   |

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## 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            | 7612271419226 |

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## Ordering

|                         |                  |
|-------------------------|------------------|
| Minimum Order Quantity  | 1 piece          |
| Customs Tariff Number   | 90303900         |
| E-Number (Switzerland)  | 981910103        |
| Country of Origin       | Switzerland (CH) |
| Selling Unit of Measure | piece            |

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## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 2CCC481017D0201 |
| Environmental Information      | 2CCC481001D0202 |
| Instructions and Manuals       | 9AKK106930A6241 |
| RoHS Information               | 2CCC413008D0206 |

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## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CCC481003C0201 |
| Instructions and Manuals          | 9AKK106930A6241 |

| Classifications            |                                                                        |  |
|----------------------------|------------------------------------------------------------------------|--|
| ETIM 6                     | EC002475 - Current value transformer                                   |  |
| ETIM 7                     | EC002475 - Current value transformer                                   |  |
| ETIM 8                     | EC002475 - Current value transformer                                   |  |
| EPLAN Catalog Tree         | Electrical engineering / Measuring instruments, test devices / General |  |
| 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 |  |

