



 PRODUCT-DETAILS

RC120-15

RC120-15 Current Sensor



General Information

| | |
|-----------------------|--|
| Extended Product Type | RC120-15 |
| Product ID | 1SFA664005R1215 |
| EAN | 7320500541654 |
| Catalog Description | RC120-15 Current Sensor |
| Long Description | Open loop current sensor RC120-15 is used together with the CSU-2LV current sensing unit and connected with RJ45 connector. The current sensor uses rogowski coil technology to measure current. The current sensor is specific for CSU-2LV with measurement output of 0,361 V/kA. Coil diameter for bus bar or cable is 120 mm, transducer diameter is 12,4 mm and the cable length of 15 m. The open loop current sensor is assembled with a bayonet holder. |

Material Compliance

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|---|--|
| REACH Declaration | 2AGS2022-006202 |
| RoHS Declaration | 2AGS2022-006277-RoHS |
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |

Toxic Substances
Control Act - TSCA

2CMT001035D0902a

Environmental

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|-------------------------|--|
| Ambient Air Temperature | Operation -30 ... +80 °C Storage -40 ... +80 °C |
|-------------------------|--|

Ordering

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|------------------------|---------------|
| E-Number (Norway) | 4116432 |
| EAN | 7320500541654 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85389099 |

Dimensions

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|----------------------------|---------|
| Product Net Width | 150 mm |
| Product Net Height | 55 mm |
| Product Net Depth / Length | 150 mm |
| Product Net Weight | 0.57 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | bag 1 piece |
| Package Level 1 Width | 300 mm |
| Package Level 1 Height | 55 mm |
| Package Level 1 Depth / Length | 425 mm |
| Package Level 1 Gross Weight | 0.57 kg |
| Package Level 1 EAN | 7320500541654 |

Additional Information

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|-------------------|----------------|
| Product Main Type | TVOC-2 |
| Product Name | Current Sensor |
| Suitable For | CSU-2LV |

Technical

| | |
|-----------------|----------------|
| Connection Type | RJ45 |
| Function | Shielded cable |

Certificates and Declarations

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|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC170001C0201 |
| Declaration of Conformity - CE | 2CMT2020-005896 |
| Instructions and | 1SFC170020M0201 |

Manuals

External Classifications and Standards

| | |
|---------------|--|
| ETIM 9 | EC002048 - Current transformer |
| ETIM 10 | EC002048 - Current transformer |
| UNSPSC | 39121032 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass | V11.0 : 27210902 |

Categories

Low Voltage Products and Systems → Circuit Breakers → External Digital Unit → Arc Guard System

Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)

