



PRODUCT-DETAILS

CSU-2LV

CSU-2LV Current Sensing Unit



| General Information | |
|-------------------------------------|---|
| Extended Product Type | CSU-2LV |
| Product ID | 1SFA664002R5001 |
| EAN | 7320500524923 |
| Catalog Description | CSU-2LV Current Sensing Unit |
| Long Description | <p>Current sensing unit CSU-2LV is an accessory to the Arc Guard System TVOC-2 when dual conditioning of light and current is needed to prevent nuisance tripping of the Arc Guard System. Designed to be used in low voltage applications. Connect 1-4 current sensors RC120... and RC200... to the CSU-2LV to measure L1-L3 and Neutral. Measures wide range of nominal current 0,25... 4 kA and over current 0,25... 12 kA. The unit sends a continuous light to the TVOC-2 while no over current or error occurs. Settings for over current level, warning current level, measured phases etc. are done in the touch screen or through Modbus RTU communication protocol. K1 signal relay is a change-over contact that can be used to signal over current to other system. Combine the CSU-2LV with accessories TVOC-2-OP... to daisy chain several current sensing units and to connect ot TVOC-2 main unit. Rated supply voltage 24... 240 V AC, 24... 250 V DC.</p> |
| Circular Value | |
| Toxic Substances Control Act - TSCA | 2CMT001035D0902a |

Environmental

| | |
|-------------------------|--|
| Ambient Air Temperature | Operation -25 ... +70 °C Storage -25 ... +85 °C |
| REACH Declaration | 2AGS2022-006202 |
| RoHS Information | 2AGS2022-006277-RoHS |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Ordering

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|------------------------|---------------|
| EAN | 7320500524923 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85389099 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 155.5 mm |
| Product Net Height | 141.1 mm |
| Product Net Depth / Length | 63.8 mm |
| Product Net Weight | 0.42 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 203 mm |
| Package Level 1 Height | 126 mm |
| Package Level 1 Depth / Length | 206 mm |
| Package Level 1 Gross Weight | 0.58 kg |
| Package Level 1 EAN | 7320500524923 |

Additional Information

| | |
|--|------------------------------------|
| Mounting Type | Wall mounted or DIN |
| Number of Auxiliary Contacts CO (SPDT) | 1 |
| Product Main Type | TVOC-2 |
| Product Name | Current Sensing Unit |
| Rated Operational Voltage | 24 ... 240 V AC 24 ... 250 V DC |
| RoHS Date | 1009 1 |
| Suitable For | TVOC-2 |
| Terminal Type | Screw Terminals |

Certificates and Declarations

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC170001C0201 |
| Declaration of Conformity - CE | 1SFC170021D2701 |

Classifications

| | |
|------------------------------------|--|
| ETIM 7 | EC001440 - Current monitoring relay |
| ETIM 8 | EC001439 - Timer relay |
| ETIM 9 | EC001439 - Timer relay |
| IDEA Granular Category Code (IGCC) | 5367 >> Control relay |
| UNSPSC | 39122331 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass | V11.0 : 27371605 |

Categories

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

