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	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.

Material Compliance

REACH Declaration	2AGS2022-006202
RoHS Declaration	2AGS2022-006277-RoHS

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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

Ambient Air Temperature	Operation -25 ... +70 °C Storage -25 ... +85 °C

Ordering

E-Number (Norway)	4116438
EAN	7320500524923
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

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

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

Product Main Type	TVOC-2
Product Name	Current Sensing Unit
Suitable For	TVOC-2

Technical

Mounting Type	Wall mounted or DIN
Number of Auxiliary Contacts CO (SPDT)	1
Rated Operational Voltage	24 ... 240 V AC 24 ... 250 V DC
Terminal Type	Screw Terminals

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Certificates and Declarations

Data Sheet, Technical Information	1SFC170001C0201
Declaration of Conformity - CE	1SFC170021D2701
Instructions and Manuals	1SFC170020M0201

External Classifications and Standards

ETIM 9	EC001439 - Timer relay
ETIM 10	EC001440 - Current monitoring 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



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