PRODUCT-DETAILS

RC120-05

RC120-05 Current Sensor



General Information

Extended Product Type	RC120-05
Product ID	1SFA664005R1205
EAN	7320500540398
Catalog Description	RC120-05 Current Sensor
Long Description	Open loop current sensor RC120-05 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 5 m. The open loop current sensor is assembled with a bayonet holder.

Material Compliance

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

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Toxic Substances Control Act - TSCA	2CMT001035D0902a

Environmental

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

Ordering

E-Number (Norway)	4116430
EAN	7320500540398
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	150 mm
Product Net Height	40 mm
Product Net Depth / Length	150 mm
Product Net Weight	0.18 kg

Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	300 mm
Package Level 1 Height	40 mm
Package Level 1 Depth / Length	425 mm
Package Level 1 Gross Weight	0.18 kg
Package Level 1 EAN	7320500540398

Additional Information

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

Technical

Connection Type	RJ45
Function	Shielded cable

Certificates and Declarations

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

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Manuals

External Classifications and Standards

ETIM 9	EC002048 - Current transformer
ETIM 10	EC002048 - Current transformer
IDEA Granular Category Code (IGCC)	6160 >> Current sensors
UNSPSC	41111928
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)



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