PRODUCT-DETAILS

TVOC-2-DP20

TVOC-2-DP20 Detector



General Information

Extended Product Type	TVOC-2-DP20
Product ID	1SFA664003R1200
EAN	7320500382332
Catalog Description	TVOC-2-DP20 Detector
Long Description	The TVOC-2-DP20 Detector Cable 20 m is a key accessory to the TVOC-2 Arc Guard System. The detectors are installed in the switchgear panels to monitor for any unwanted arc flashes. The detectors consists of a fiber optic cable connected to a lens that can detect light in a 180 degree angle at distances of 3 m, depending on the light intensity.

Material Compliance

REACH Declaration	2AGS2022-006202
RoHS Information	2AGS2022-006277-RoHS
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT001035D0902a

Environmental

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

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Subject to change without notice

	Storage -25 ... +85 °C
Environmental Information	1SFC170003D0201

Ordering

E-Number (Finland)	2712011
E-Number (Norway)	4116467
E-Number (Sweden)	2801723
EAN	7320500382332
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	350 mm
Product Net Height	20 mm
Product Net Depth / Length	300 mm
Product Net Weight	0.2 kg

Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	300 mm
Package Level 1 Height	20 mm
Package Level 1 Depth / Length	350 mm
Package Level 1 Gross Weight	0.2 kg
Package Level 1 EAN	7320500382332

Additional Information

Additional Information	DETECTOR suitable for TVOC-2
Product Main Type	TVOC-2
Product Name	Detector
Suitable For	TVOC-2
Suitable for Product Class	Arc Monitor

Technical

Mounting Type	Connected to main unit or extension module
Number of Auxiliary Contacts CO (SPDT)	0
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0

Certificates and Declarations

BV Certificate	39407_B1
CSA Certificate	UL_20110511-E155370
cULus Certificate	UL_20110511-E155370
Data Sheet, Technical Information	1SFC170001C0201
Declaration of Conformity	2CMT005420

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- CE	
DNV Certificate	DNV_E-12926
EAC Certificate	9AKK106713A1450
UL Certificate	UL_20110511-E155370
Instructions and Manuals	1SFC170011M0201
Instructions and Manuals (Part 2)	1SFC170011M0201

Classifications

ETIM 8	EC002911 - Arc detection system
ETIM 9	EC002911 - Arc detection and mitigation system
IDEA Granular Category Code (IGCC)	6958 >> Fiber optic detector
Object Classification Code	B
UNSPSC	43223319
WEEE Category	Product Not in WEEE Scope
eClass	V11.0 : 27142214

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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