PRODUCT-DETAILS

# TVOC-2-DP25

## TVOC-2-DP25 Detector



### General Information

| | |
|---|---|
| Extended Product Type | TVOC-2-DP25 |
| Product ID | 1SFA664003R1250 |
| EAN | 7320500382349 |
| Catalog Description | TVOC-2-DP25 Detector |
| Long Description | The TVOC-2-DP25 Detector Cable 25 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 |

© 2024 ABB. All rights reserved.

## Environmental

| | |
|---|---|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -25 ... +85 °C |
| Environmental Information | 1SFC170003D0201 |

## Ordering

| | |
|---|---|
| Order Code US and Canada | TVOC-2-DP25 |
| E-Number (Finland) | 2712012 |
| E-Number (Norway) | 4116468 |
| E-Number (Sweden) | 2801725 |
| EAN | 7320500382349 |
| 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 | 0.25 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 | 0.25 kg |
| Package Level 1 EAN | 7320500382349 |

## 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 | 0 |

© 2024 ABB. All rights reserved.

| |
|---|
| Contacts NO |

## 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 - CE | 2CMT005420 |
| 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)

© 2024 ABB. All rights reserved.



© 2024 ABB. All rights reserved.