

## PRODUCT-DETAILS

# TVOC-2-DP30

## TVOC-2-DP30 Detector



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | TVOC-2-DP30                                                                                                                                                                                                                                                                                                                                               |
| Product ID            | 1SFA664003R1300                                                                                                                                                                                                                                                                                                                                           |
| EAN                   | 7320500382356                                                                                                                                                                                                                                                                                                                                             |
| Catalog Description   | TVOC-2-DP30 Detector                                                                                                                                                                                                                                                                                                                                      |
| Long Description      | The TVOC-2-DP30 Detector Cable 30 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. |

### Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Finland)     | 2712013       |
| E-Number (Norway)      | 4116469       |
| E-Number (Sweden)      | 2801727       |
| EAN                    | 7320500382356 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85389099      |

### Dimensions

|                     |        |
|---------------------|--------|
| Product Net Width   | 350 mm |
| Product Net Height  | 20 mm  |
| Product Net Depth / | 300 mm |

Length

|                    |        |
|--------------------|--------|
| Product Net Weight | 0.3 kg |
|--------------------|--------|

### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 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   | 0.3 kg        |
| Package Level 1 EAN            | 7320500382356 |
| Package Level 2 Units          | 1 piece       |

### Environmental

|                         |                                                                        |
|-------------------------|------------------------------------------------------------------------|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -25 ... +85 °C                     |
| RoHS Status             | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

### Additional Information

|                                        |                                            |
|----------------------------------------|--------------------------------------------|
| Additional Information                 | DETECTOR suitable for TVOC-2               |
| 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                                          |
| Product Main Type                      | TVOC-2                                     |
| Product Name                           | Detector                                   |
| RoHS Date                              | 1009 1                                     |
| Suitable For                           | TVOC-2                                     |
| Suitable for Product Class             | Arc Monitor                                |

### Certificates and Declarations (Document Number)

|                                   |                     |
|-----------------------------------|---------------------|
| BV Certificate                    | 39407/A0 BV         |
| 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     |
| Environmental Information         | 1SFC170003D0201     |
| Instructions and Manuals          | 1SFC170011M0201     |
| Instructions and Manuals (Part 2) | 1SFC170011M0201     |
| RoHS Information                  | 2CMT005420          |
| UL Certificate                    | UL_20110511-E155370 |
| Marketing Video                   | 1SFC170006E02_      |

| Classifications            |                                                        |  |
|----------------------------|--------------------------------------------------------|--|
| ETIM 4                     | EC001444 - Insulation and earth fault monitoring relay |  |
| ETIM 5                     | EC001444 - Insulation and earth fault monitoring relay |  |
| ETIM 6                     | EC002911 - Arc detection system                        |  |
| ETIM 7                     | EC002911 - Arc detection system                        |  |
| Object Classification Code | B                                                      |  |
| UNSPSC                     | 32101519                                               |  |
| WEEE Category              | Product Not in WEEE Scope                              |  |
| eClass                     | V11.0 : 27142214                                       |  |

Categories

Low Voltage Products and Systems → Control Products → Arc Guard Systems → Arc Monitors

