PRODUCT-DETAILS

TVOC-2-COM
TVOC-2-COM COM

General Information

Extended Product Type	TVOC-2-COM
Product ID	1SFA664002R4001
EAN	7320500509807
Catalog Description	TVOC-2-COM COM
Long Description	The TVOC-2-COM is a communication HMI to be added to the TVOC-2 Arc Guard System Main unit if more than one HMI is needed or if communication is required. The added COM module can be mounted on the panel door for easier overview. The HMI is connected to the main unit by a 3 m cable with RJ45 connector that comes with the HMI unit. The COM module uses communication protocol Modbus RTU which can be connected to ABB Ability™ Electrical Distribution Control System or other control system. Accessories that comes with the unit are mounting nut, gasket and blank front label.

Circular Value

Toxic Substances Control Act - TSCA	2CMT001035D0902a

Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -25 ... +55 °C
Environmental Information	1SFC170003D0201
REACH Declaration	2AGS2022-006202

RoHS Information	2AGS2022-006277-RoHS
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

E-Number (Finland)	2712561
E-Number (Sweden)	2800005
EAN	7320500509807
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	130 mm
Product Net Height	82 mm
Product Net Depth / Length	27 mm
Product Net Weight	0.115 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	130 mm
Package Level 1 Height	72 mm
Package Level 1 Depth / Length	215 mm
Package Level 1 Gross Weight	0.304 kg
Package Level 1 EAN	7320500509807

Additional Information

Additional Information	ARC MONITOR TVOC-2 COM
Mounting Type	Mounted on main unit or cabinet door
Number of Auxiliary Contacts CO (SPDT)	0
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Power Loss	1 W
Product Main Type	TVOC-2
Product Name	COM
RoHS Date	1009 1
Suitable For	TVOC-2
Terminal Type	Screw Terminals

Certificates and Declarations

BV Certificate	39407_B1
CSA Certificate	UL_20110511-E155370
cULus Certificate	UL_20110511-E155370

2023/09/28 Subject to change without notice

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 7	EC002911 - Arc detection system
ETIM 8	EC002911 - Arc detection system
ETIM 9	EC002911 - Arc detection and mitigation system
IDEA Granular Category Code (IGCC)	3594 >> Interface module
Object Classification Code	B
UNSPSC	32151802
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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)