

# ETITEC C T2 275/20 1+0



## Specifications

|  |                        |
|--|------------------------|
| ETI Code                               | 002440393              |
| Description                            | ETITEC C T2 275/20 1+0 |
| Class name                             | Surge arrester         |
| Type                                   | T2                     |
| AC max continuous operating voltage Uc | 275V                   |
| In 8/20 (kA)                           | 20kA                   |
| Up - Voltage protection level (kV)     | 1.5kV                  |
| Leakage current                        | YES                    |
| Applied technology                     | MOV                    |
| Remote signalisation                   | NO                     |
| Network system                         | TN                     |
| Number of modules                      | 1                      |
| Built-in depth (mm)                    | 66mm                   |
| function                               | SPD                    |
| Catalogue Group                        | ETITEC C               |

Online product page

## Other documentation

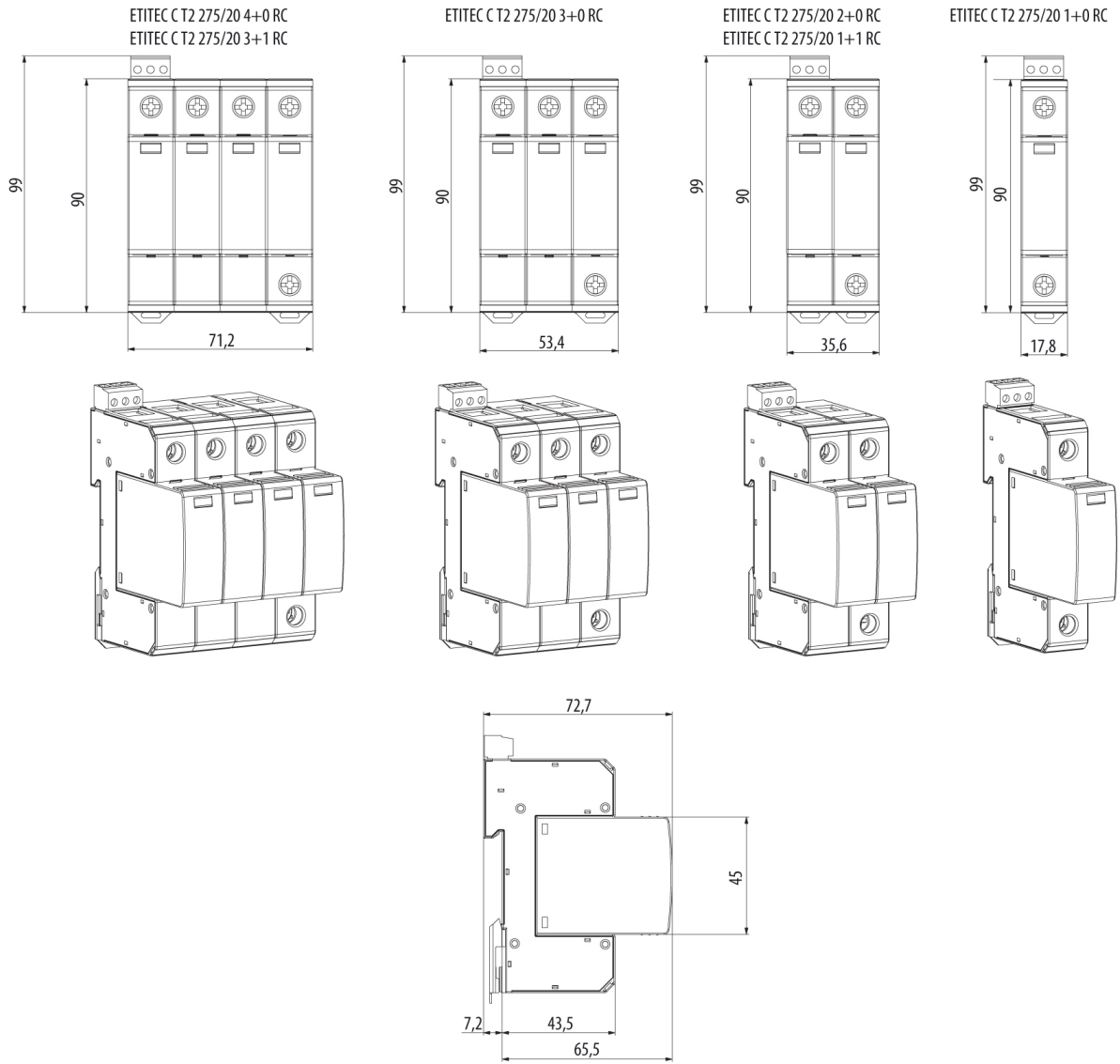


[Technical data catalogue](#)  
[3D Model](#)  
[2D File](#)  
[Instruction manual](#)  
[CE declaration](#)  
[Eplan file](#)

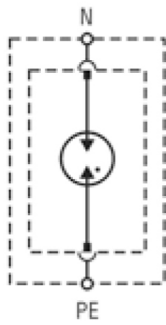
## ETIM international classification

|  |  |
|--|--|
| Classification                                       | EC000941   |
| Class name   | Surge protection device for power supply systems |
| System configuration DC                              | No   |
| System configuration IT                              | No   |
| System configuration TN                              | Yes  |
| System configuration TN-C                            | Yes  |
| System configuration TN-S                            | Yes  |
| System configuration TT                              | No   |
| System configuration other                           | No   |
| Number of conductors (without earthing)              | 1  |
| Nominal discharge surge current (8/20)               | 20   |
| Nominal voltage AC                                   | 230  |
| Short-circuit breaking capacity (I <sub>sc</sub> )   | 25   |
| Max. continuous voltage AC                           | 275  |
| Max. discharge surge current (8/20)                  | 40   |
| Mounting method                                      | DIN rail (top hat rail) 35 mm                    |
| Construction size                                    | 1 modular spacing                                |
| Voltage protection level                             | 1,5  |
| Max. conductor cross section solid (solid, stranded) | 35   |
| Max. conductor cross section flexible (fine-strand)  | 25   |
| With remote signalling contact                       | No   |
| Integrated backup fuse                               | No   |
| Signalling at the device                             | Optical  |
| Category type 2                                      | Yes  |
| Degree of protection (IP)                            | IP20   |

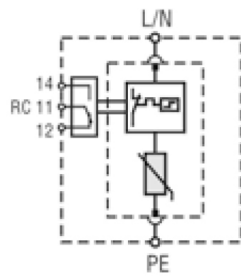
# Dimension drawing



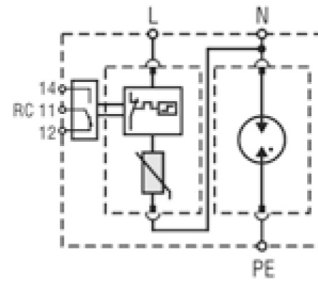
# Symbol/Connection



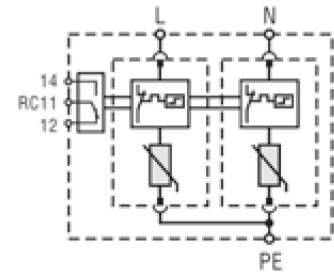
ETITEC CT2 G



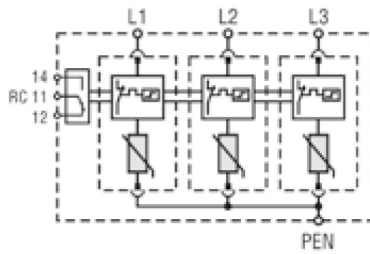
ETITEC CT2 1+0 RC



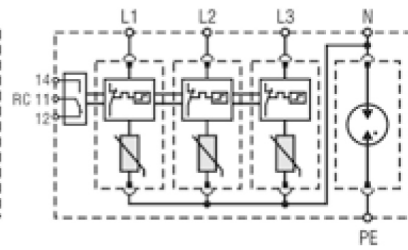
ETITEC CT2 1+1 RC



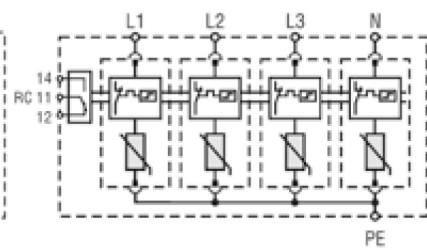
ETITEC CT2 2+0 RC



ETITEC CT2 3+0 RC



ETITEC CT2 3+1 RC



ETITEC CT2 4+0 RC