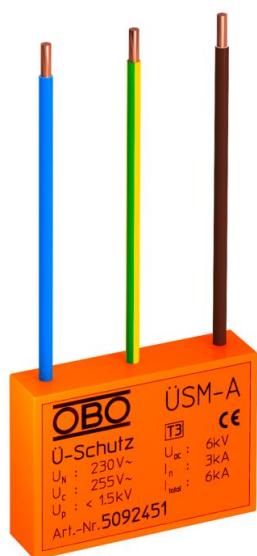


# Technical data sheet

## Surge protection module 150 V

Item number: 5092466



Surge protection module type 3 to DIN EN 61643-11 for 150 V power grids.

- With acoustic defect signal
- With low construction height
- Y circuit

Application: Universal applicable for all installation systems



### Master data

|                                    |                              |
|------------------------------------|------------------------------|
| Item number                        | 5092466                      |
| Type                               | ÜSM-A-150                    |
| Description 1                      | Surge protective Modul       |
| Description 2                      | for all installation systems |
| Manufacturer                       | OBO                          |
| Dimension                          | 150V                         |
| Smallest sales unit                | 1                            |
| Unit of quantity                   | Piece                        |
| Weight                             | 1.5 kg                       |
| Weight unit                        | kg/100 pc.                   |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,0039 kg CO2e / 1 Piece     |

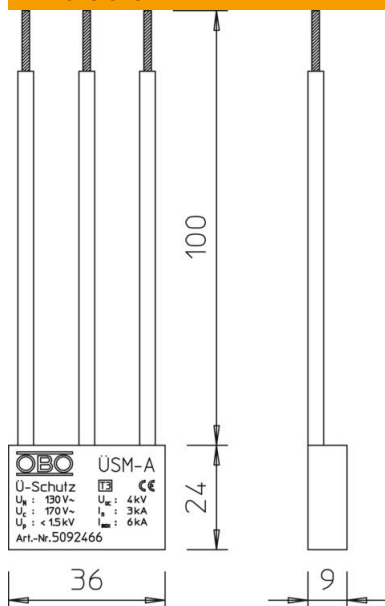
# Technical data sheet

## Surge protection module 150 V

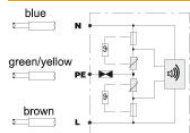
Item number: 5092466



### Dimensions



### Technical data



|  |                           |
|--|---------------------------|
| Response time                                    | <25 ns                    |
| Version for                                      | Acousticoperating display |
| Pole version                                     | Other                     |
| Operating temperature, max.                      | 60 °C                     |
| Operating temperature, min.                      | -15 °C                    |
| Maximum continuous voltage AC                    | 170 V                     |
| Lightning protection zone LPZ                    | 2→3                       |
| Max. mains-side overcurrent protection           | 16                        |
| Maximum back-up fuse                             | 16 A                      |
| Maximum discharge current (8/20 μs)              | 6 kA                      |
| Installation type                                | Miscellaneous             |
| Nominal discharge current (8/20 μs)              | 3 kA                      |
| Nominal voltage AC (50/60 Hz)                    | 150 V                     |
| OBO_Nominal load current (input/output terminal) | 16 A                      |
| Protection level                                 | ≤1,3 kV                   |
| Protection level [L-N]                           | ≤1,3                      |
| Protection level [N-PE]                          | 1.5 kV                    |
| Protection level wire-earth                      | < 1500 V                  |
| Signalling on device                             | Acoustic                  |
| SPD to EN 61643-11                               | Type 3                    |
| SPD to IEC 61643-1                               | Class III                 |
| Permitted temperature range, max.                | 60 °C                     |

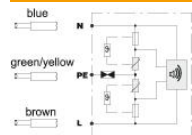
# Technical data sheet

Surge protection module 150 V

Item number: 5092466



## Technical data



Permitted temperature range, min. -15 °C