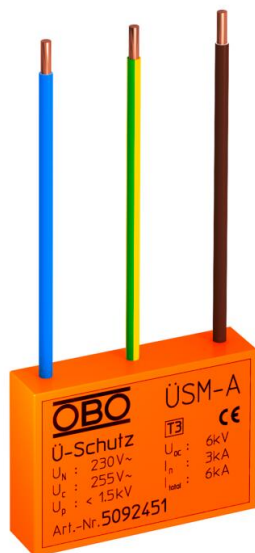


# Technical data sheet

## Surge protection module 230 V

Item number: 5092451



Surge protection module type 3 to DIN EN 61643-11 for 230 V power grids.

- With audible defect signal
- With low construction height
- Halogen-free plastic (UL 94 V-0)
- Y circuit

Application: Universally applicable for all installation systems.



### Master data

|                                   |                              |
|-----------------------------------|------------------------------|
| Item number                       | 5092451                      |
| Description 1                     | Surge protective Modul       |
| Description 2                     | for all installation systems |
| Manufacturer                      | OBO                          |
| Dimension                         | 255V                         |
| Smallest sales unit               | 1                            |
| Unit of quantity                  | Piece                        |
| Weight                            | 1.5 kg                       |
| Weight unit                       | kg/100 pc.                   |
| CO Footprint (GWP) Cradle-to-Gate | 0,0239 kg COe / 1 Piece      |

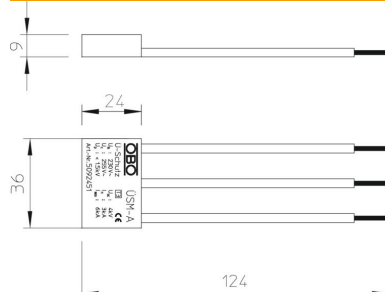
# Technical data sheet

## Surge protection module 230 V

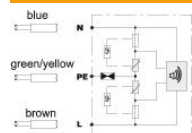
Item number: 5092451



### Dimensions



### Technical data



|                                                  |                           |
|--------------------------------------------------|---------------------------|
| Response time                                    | <25 ns                    |
| Version for                                      | Acousticoperating display |
| Pole version                                     | Other                     |
| Operating temperature, max.                      | 60 °C                     |
| Operating temperature, min.                      | -15 °C                    |
| Combined voltage protection level [L-PE]         | 1500 kV                   |
| Maximum continuous voltage AC                    | 255 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)                    | 230 V                     |
| Network form                                     | Other                     |
| OBO_Nominal load current (input/output terminal) | 16 A                      |
| Protection level                                 | ≤1,3                      |
| Protection level [L-N]                           | ≤1500                     |
| 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                 |
| Cable type for surge protection devices          | Power cable AV            |