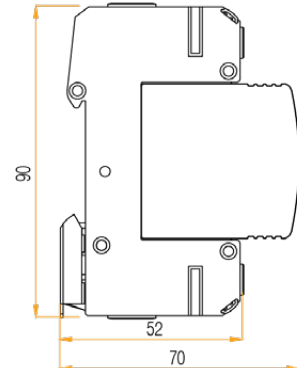
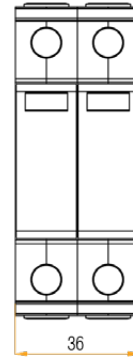


Product Code: CU2SPD275

Description: 2 Pole 275Uc (V~) 40kA Type 2 SPD



### General Information

|  |  |                            |
|--|--|----------------------------|
| Overall Dimensions (mm)                        | 36 (W) x 90 (H) x 70 (D)                               |                            |
| Finish   | Light Grey (RAL 7035)                                  |                            |
| Maximum Continuous Operating Voltage (V~) (Uc) | 275  |                            |
| SPD Type                                       | Type 2   |                            |
| Overcurrent Protection (A)                     | 300  |                            |
| Voltage Protection Level (Kv) (Up)             | <1.6   |                            |
| Nominal Discharge Current (kA) (In)            | 20 (L-N & N-PE)  |                            |
| Maximum Discharge Current (kA) (Imax)          | 40 (L-N & N-PE)  |                            |
| Response Time (ns) (tA)                        | <25  |                            |
| Compatible Earthing Systems                    | TT / TN  |                            |
| Visual Indicator Status (Green)                | Normal Function  |                            |
| Visual Indicator Status (Red)                  | Cartridge Replaceable For L&N (Product Ref.CU2SPDC275) |                            |
| Device Terminals                               | Screwed Lug & Pin                                      |                            |
| SPD Terminal Capacity - L&N (mm²)              | 2.5 - 35   | SPD Terminal Torque (Nm) 2 |
| SPD Terminal Capacity - PE (mm²)               | 4 - 35   |                            |
| Number Of Poles                                | 2  |                            |
| Ingress Protection                             | IP20   |                            |
| Operational Temperature (°C)                   | -40 to +70   |                            |
| Warranty (Years)                               | 3  |                            |
| <b>Standards</b>                               | BS EN 61643-1-11                                       |                            |

### Additional Information

Suitable for wiring directly from the Switch Disconnecter 'Output'. The respective busbar may need to be shortened.  
 The SPD must be installed to the right side of the Switch Disconnecter and terminated using the tail pack 'CUSPDTP' (6mm² tails), in accordance with the regulations.  
 In the absence of the 'tail pack', alternative cables can be installed with the following specification:  
 Live (Brown) - 6mm² cable - 230mm maximum length stripped 13mm both ends.  
 Neutral (Blue) - 6mm² cable - 230mm maximum length stripped 13mm both ends.  
 Earth (Green/Yellow) - 6mm² cable - 400mm maximum length stripped 13mm both ends.  
 To accommodate the SPD in to the consumer unit, the respective busbars will also need to be shortened.  
 Additional overcurrent protection is not required.