

List No. CSPD7412-1 SURGE PROTECTION

Type 1 SPD for 1P 3-wire Systems (4 Modular Width)



- Accessory for all Crabtree sub-distribution boards (except Fusestar)
- SPD only, comes with plug-in modules
- 4 modules wide
- Nominal Voltage (AC) 240/415

| Product Specification Data | Revision Date: 01/12/2022 |
|--|-------------------------------|
| System configuration DC | No |
| System configuration IT | No |
| System configuration TN | No |
| System configuration TN-C | No |
| System configuration TN-C-S | Yes |
| System configuration TN-S | Yes |
| System configuration TT | Yes |
| System configuration other | No |
| Number of conductors (without earthing) | 2 |
| Nominal discharge surge current (8/20) | 25 kA |
| Short-circuit breaking capacity (Isccr) | 50 kA |
| Max. continuous voltage AC | 350 V |
| Max. discharge surge current (8/20) | 100 kA |
| Mounting method | DIN rail (top hat rail) 35 mm |
| Construction size | 4 modular spacing |
| Voltage protection level | 1.5 kV |
| Max. conductor cross section solid (solid, stranded) | 35 mm ² |
| Max. conductor cross section flexible (fine-strand) | 25 mm ² |
| With remote signalling contact | Yes |
| Integrated backup fuse | No |
| Signalling at the device | Optic |
| Category type 2 | No |
| Degree of protection (IP) | IP20 |
| Product Standard/s | BS EN 61643-11 |
| Terminal Capacity L&N | 25 mm ² |
| Terminal Capacity E | 25 mm ² |
| Frequency | 50/60 Hz |
| CE Conformity | Yes |
| WEEE Symbol | Yes |

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this datasheet, specifications and performance data are constantly changing. Latest details can be obtained from the Electrium website.

UKCA Conformity

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Electrium Sales Limited, Walkmill Lane, Cannock WS11 0XE 01543 455000 www.electrium.co.uk info@electrium.co.uk