

## List No. CSPD7442-1 SURGE PROTECTION

Type 1+2 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

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
Nominal voltage AC	240 V
Short-circuit breaking capacity (Isccr)	25 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 <sup>2</sup>
Max. conductor cross section flexible (fine-strand)	25 mm <sup>2</sup>
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 <sup>2</sup>
Terminal Capacity E	25 mm <sup>2</sup>
Frequency	50/60 Hz
CE Conformity	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.

Product Specification Data (cont)	Revision Date: 01/12/2022
WEEE Symbol	Yes
UKCA Conformity	Yes

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