List No. 18PSC250SP10

LOADSTAR

250A 10kA Surge Arrester Integral Kit

- Accessory for Loadstar Distribution Boards
- Supplied with Type 2 SPD, 10kA MCB (for SPD protection), cable loom kit & SPD mounting bracket
- 18th edition compliant
- Utilises bottom RH Way for protective MCB
- Nominal Voltage (AC) 240/415

Product Specification Data	Revision Date: 15/10/2021
System configuration DC	No
System configuration IT	No
System configuration TN	No
System configuration TN-C	No
System configuration TN-C-S	No
System configuration TN-S	Yes
System configuration TT	Yes
System configuration other	No
Number of conductors (without earthing)	4
Nominal discharge surge current (8/20)	20 kA
Short-circuit breaking capacity (Isccr)	25 kA
Max. continuous voltage AC	350 V
Max. discharge surge current (8/20)	40 kA
Mounting method	DIN rail (top hat rail) 35 mm
Construction size	4 modular spacing
Max. conductor cross section solid (solid, stranded)	35 mm²
Max. conductor cross section flexible (fine-strand)	25 mm²
Voltage protection level L-N	1.4 kV
Voltage protection level N-PE	1.5 kV
With remote signalling contact	Yes
Integrated backup fuse	No
Signalling at the device	Optic
Category type 2	Yes
Degree of protection (IP)	IP20
Product Standard/s	BS EN 61643-11
Terminal Capacity L&N	25 mm²
Terminal Capacity E	25 mm²
Frequency	50/60 Hz
CE Conformity	Yes

WEEE Symbol	Yes
UKCA Conformity	Yes

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