



## List No. NHTNSP250

### NH DISTRIBUTION BOARDS

250A 10kA Integral Surge Arrester Kit



- Accessory for NH 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 (I <sub>sc</sub> cr)	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 mm <sup>2</sup>
Max. conductor cross section flexible (fine-strand)	25 mm <sup>2</sup>
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 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 Electricum website.

WEEE Symbol	Yes
UKCA Conformity	Yes

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**Electrium Sales Limited**, Walkmill Lane, Cannock WS11 0XE  
01543 455000 [www.electrium.co.uk](http://www.electrium.co.uk) [info@electrium.co.uk](mailto:info@electrium.co.uk)