

## List No. NHTNSP125L NH DISTRIBUTION

125A 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 LH Way for protective MCB
- Nominal Voltage (AC) 240/415

System configuration TN  System configuration TN-C  System configuration TN-C-S  System configuration TN-S  System configuration TT  Yes  System configuration other  No  Number of conductors (without earthing)  Nominal discharge surge current (8/20)  Short-circuit breaking capacity (Isccr)  Max. continuous voltage AC  Max. discharge surge current (8/20)  Max. discharge surge current (8/20)  Max. discharge surge current (8/20)  Mounting method  Construction size  Max. conductor cross section solid (solid, stranded)  No  No  No  No  No  No  No  No  No  N	
System configuration TN-C System configuration TN-C-S System configuration TN-S System configuration TT Yes System configuration TT Yes System configuration other No Number of conductors (without earthing) Alominal discharge surge current (8/20) Short-circuit breaking capacity (Isccr) Max. continuous voltage AC Max. discharge surge current (8/20) Mounting method DIN rail (Construction size Max. conductor cross section solid (solid, stranded) 35 mm²	
System configuration TN-C-S System configuration TN-S System configuration TT Yes System configuration other No Number of conductors (without earthing) Nominal discharge surge current (8/20) Short-circuit breaking capacity (Isccr) Max. continuous voltage AC Max. discharge surge current (8/20) Mounting method Construction size Max. conductor cross section solid (solid, stranded)  Yes Yes Yes Yes Yes Yes Yes No	
System configuration TN-S System configuration TT Yes System configuration other No Number of conductors (without earthing) Aominal discharge surge current (8/20) Short-circuit breaking capacity (Isccr) 25 kA Max. continuous voltage AC Max. discharge surge current (8/20) 40 kA Mounting method DIN rail (Construction size 4 modula Max. conductor cross section solid (solid, stranded) 35 mm²	
System configuration TT  System configuration other  No Number of conductors (without earthing)  Nominal discharge surge current (8/20)  Short-circuit breaking capacity (Isccr)  Max. continuous voltage AC  Max. discharge surge current (8/20)  Mounting method  Construction size  Max. conductor cross section solid (solid, stranded)  Yes  No	
System configuration other  No Number of conductors (without earthing)  Nominal discharge surge current (8/20)  Short-circuit breaking capacity (Isccr)  Max. continuous voltage AC  Max. discharge surge current (8/20)  Mounting method  Construction size  Max. conductor cross section solid (solid, stranded)  No No A  A  A  A  A  A  A  A  A  A  A  A  A	
Number of conductors (without earthing)  Nominal discharge surge current (8/20)  Short-circuit breaking capacity (Isccr)  Max. continuous voltage AC  Max. discharge surge current (8/20)  Mounting method  Construction size  Max. conductor cross section solid (solid, stranded)  4  4  4  4  4  4  4  4  4  4  4  4  4	
Nominal discharge surge current (8/20)  Short-circuit breaking capacity (Isccr)  Max. continuous voltage AC  Max. discharge surge current (8/20)  Mounting method  Construction size  Max. conductor cross section solid (solid, stranded)  20 kA  25 kA  350 V  40 kA  DIN rail (**  4 modula  35 mm²	
Short-circuit breaking capacity (Isccr)  25 kA  Max. continuous voltage AC  Max. discharge surge current (8/20)  Mounting method  Construction size  Max. conductor cross section solid (solid, stranded)  25 kA  25 kA  26 kA  27 Max. discharge surge current (8/20)  40 kA  Mounting method  A modula  Max. conductor cross section solid (solid, stranded)  35 mm²	
Max. continuous voltage AC  Max. discharge surge current (8/20)  Mounting method  DIN rail (** Construction size 4 modula*  Max. conductor cross section solid (solid, stranded)  350 V  40 kA  DIN rail (** 4 modula*  35 mm²	
Max. discharge surge current (8/20)  Mounting method  Construction size  Max. conductor cross section solid (solid, stranded)  40 kA  DIN rail (**)  4 modula  35 mm²	
Mounting method  DIN rail ( Construction size 4 modula  Max. conductor cross section solid (solid, stranded) 35 mm <sup>2</sup>	
Construction size 4 modula  Max. conductor cross section solid (solid, stranded) 35 mm <sup>2</sup>	
Max. conductor cross section solid (solid, stranded) 35 mm <sup>2</sup>	top hat rail) 35 mm
, , , ,	r spacing
Max. conductor cross section flexible (fine-strand) 25 mm <sup>2</sup>	
/oltage protection level L-N 1.4 kV	
/oltage protection level N-PE 1.5 kV	
Nith remote signalling contact Yes	
ntegrated backup fuse No	
Signalling at the device Optic	
Category type 2 Yes	
Degree of protection (IP)	
Product Standard/s BS EN 6	1643-11
Ferminal Capacity L&N 25 mm <sup>2</sup>	
Ferminal 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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