List No. NHSPD4421T12

SPD Combined Type 1 + 2 - Single Phase 3 Wire Systems

- Type 1+2 (Spark gap + varistor)
- For single phase 3 wire systems
- DIN rail mounting, 4 modules wide
- Impulse discharge current (10/350) -Ás; L-N 25kA, L-PE 25kA, N-PE 100kA
- Imax (8/20) -Ás; L-N 50kA, L-PE 50kA, N-PE 100kA

Product Specification Data	Revision Date: 11/12/2025
System configuration TN-C-S	Yes
System configuration TN-S	Yes
System configuration TT	Yes
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)	50 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 mm²
Voltage protection level L-N	1.5 kV
Voltage protection level N-PE	1.5 kV
With remote signalling contact	Yes
Integrated backup fuse	No
Degree of protection (IP)	IP20
Product Standard/s	IEC EN 61643-11
Frequency	50 Hz
CE Conformity	Yes
WEEE Symbol	Yes
UKCA 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.

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