



Cartridge 8kA 255V

SPN008D

Architecture

| | |
|-----------------|-----|
| Number of poles | 1 P |
|-----------------|-----|

Controls and indicators

| | |
|----------------|-----------------------|
| Indicator lamp | end of life indicator |
|----------------|-----------------------|

Connectivity

| | |
|--|----------------|
| Top connection alignment for modular devices | Not applicable |
|--|----------------|

Main electrical features

| | |
|---|----------|
| Frequency | 50/60 Hz |
| Nominal discharge current (In) 8/20 μ s, IEC 61643)L-N(PEN)/ N-PE | 15 kA |

Voltage

| | |
|---|-------|
| Maximum continuous operating voltage Uc | 275 V |
| Voltage protection level Up according to IEC61643-1 | 1 kV |

Electric current

| | |
|-------------------------------------|-------|
| Max discharge (Imax) L-N(PEN)/ N-PE | 40 kA |
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Standards

| | |
|---------------------------------------|-----------|
| Test class IEC61643-11 / VDE0675-6-11 | 2/ C/ T2 |
| European directive WEEE | concerned |

Use conditions

| | |
|--|-----------|
| Operating temperature | -40 55 °C |
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 2 |
| Altitude | 2000 m |
| Storage/transport temperature | -40 80 °C |