



SPB440D

Surge Protection Device 4P T2 TNS/TT Uc 275V In 20kA Imax 40kA

Technical characteristics

Capacity

| | |
|-------------------|---|
| Number of modules | 4 |
|-------------------|---|

Voltage

| | |
|---|-------------|
| Rated operational voltage Ue | 240 - 415 V |
| Continuous operating voltage Uc according to IEC 61643-1 | 275 V |
| Voltage protection level Up according to IEC 61643-1 | 1.35 kV |
| Voltage protection level Up L-PE/N-PE according to IEC 61643-11 | 1.50 kV |
| Voltage level Up L-N/PEN IEC 61643-11 | 1,350 V |

Electric current

| | |
|---|-------|
| Nominal discharge current In 8 - 20 μ s L-N(PEN)/N-PE IEC 61643 | 20 kA |
| Max. overcurrent protection device, parallel connection (fuse) | 125 A |
| Max. discharge (Imax) L-N(PEN)/ N-PE | 40 kA |

Dimensions

| | |
|--------|----------|
| Height | 89.80 mm |
| Width | 71 mm |
| Depth | 65.7 mm |

Use conditions

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|-----------------------|-------------|
| Operating temperature | -40 - 80 °C |
|-----------------------|-------------|

Network configuration

| | |
|--------------|----------|
| Network type | TN-S, TT |
|--------------|----------|

Equipment

| | |
|--------------------------------|----|
| With remote signalling contact | No |
|--------------------------------|----|

Connection

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|--|----------------------------|
| Cross-section of input and output with screws, for flexible conductors | 1.5 - 25.0 mm ² |
| Cross-section of input and output with screws, for massive conductors | 1.5 - 35.0 mm ² |

Standards

| | |
|-----------------------------|----|
| Requirement class IEC 61643 | T2 |
|-----------------------------|----|

Frequency

| | |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

Installation, mounting

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|---------------------------|----------|
| Nominal tightening torque | 3 - 3 Nm |
|---------------------------|----------|