



SPB140R

Surge Protection Device 1P T2 TNC Uc 275V In 20kA I_{max} 40kA remote contact

Technical Features

Capacity

| | |
|-------------------|---|
| Number of modules | 1 |
|-------------------|---|

Voltage

| | |
|---|-------------|
| Rated operational voltage U _e | 240 - 415 V |
| Continuous operating voltage U _c according to IEC 61643-1 | 275 V |
| Voltage protection level U _p according to IEC 61643-1 | 1.35 kV |
| Voltage protection level U _p L-PE/N-PE according to IEC 61643-11 | 1.50 kV |
| Voltage level U _p L-N/PEN IEC 61643-11 | 1350 V |
| Type voltage supply | AC |

Electric current

| | |
|--|-------|
| Nominal discharge current I _n 8 - 20 μs L-N(PEN)/N-PE IEC 61643 | 20 kA |
| Max. overcurrent protection device, parallel connection (fuse) | 125 A |
| Max. discharge (I _{max}) L-N(PEN)/ N-PE | 40 kA |

Dimensions

| | |
|--------|----------|
| Height | 96.8 mm |
| Width | 17.6 mm |
| Depth | 58.20 mm |

Use conditions

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

Network configuration

| | |
|--------------|----------|
| Network type | TN TT |
|--------------|----------|

Equipment

| | |
|--------------------------------|-----|
| With remote signalling contact | Yes |
|--------------------------------|-----|

Standards

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

Frequency

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

Installation, mounting

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

Sustainability

| | |
|-----------------|-----|
| Halogen free | Yes |
| REACH-SVHC free | Yes |
| RoHS conform | Yes |