



SPB365R

SPD 3P T2 TNC Uc 320V In 20kA I_{max} 65kA remote contact

Technical characteristics

Configuration

| | |
|-------------------|---|
| Number of modules | 3 |
|-------------------|---|

Controls and indicators

| | |
|----------------|-------|
| Indicator lamp | Optic |
|----------------|-------|

Main electrical features

| | |
|------------------------------------------------------------------------------|-------------|
| Rated operational voltage U _e | 240 / 415 V |
| Frequency | 50/60 Hz |
| Nominal discharge current (I _n) 8/20μs, IEC 61643)L-N(PEN)/ N-PE | 20 kA |

Voltage

| | |
|----------------------------------------------------------------------------|---------|
| Maximum continuous operating voltage U _c | 320 V |
| Voltage protection level U _p according to IEC61643-1 | 1,45 kV |
| Voltage protection level U _p L-PE/N-PE according to IEC61643-11 | 1,7 kV |
| Voltage level U _p L-N/PEN IEC61643-11 | 1,45 kV |

Electric current

| | |
|--------------------------------------------------|-------|
| Calibration of the protection upstream | 125 A |
| Max discharge (I _{max}) L-N(PEN)/ N-PE | 65 kA |

Dimensions

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|-----------------------------|---------|
| Depth of installed product | 58,2 mm |
| Height of installed product | 89,8 mm |
| Width of installed product | 53,4 mm |

Electrical specifications

| | |
|------------------------------------------------------|----------------------------|
| Short-circuit breaking capacity (I _{sc} cr) | 25 kA |
| Signal contact Cross-sections | 0,14 / 1,5 mm ² |
| Signal contact Current carrying capacity AC/DC | 3 / 1 A |
| Signal contact Voltage rating AC/DC | 250 / 30 V |

Network configuration

| | |
|--------------|------|
| Network type | TN-C |
|--------------|------|

Installation, mounting

| | |
|-------------------|---|
| Tightening torque | 3 |
|-------------------|---|

Connection

| | |
|----------------------------------------------------------------------------------|--------------------------|
| Connection cross-section of input and output with screws, for massive conductors | 1,5 / 35 mm ² |
| Connection cross section of access and exit with screws, for flexible conductor | 1,5 / 25 mm ² |

Standards

| | |
|-----------|------|
| Approvals | KEMA |
|-----------|------|

Test class IEC61643-11 / VDE0675-6-11

T2

European directive WEEE

concerned

Use conditions

Operating temperature

-40...80 °C