

SPD 3P T2 TNC 65kA Remote contact

SPB365R

Controls and indicators

Indicator lamp	Optic

Main electrical features

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

Voltage

Maximum continuous operating voltage Uc	320 V
Voltage protection level Up according to IEC61643-1	1,45 kV
Voltage protection level Up L-PE/N-PE according to IEC61643-11	1,7 kV
Voltage level Up L-N/PEN IEC61643-11	1,45 kV
Maximum continuous operating voltage Uc_AC IEC61643	320 V

Electric current

Calibration of the protection upstream	125 A
Max discharge Imax (8/20µs, IEC 61643)	65 kA
Max discharge (Imax) L-N(PEN)/ N-PE	65 kA

Electrical specifications

Short-circuit breaking capacity (Isccr)	25 kA
Signal contact Cross-sections	0,14 / 1,5 mm²
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

Dimensions

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

Installation, mounting

Tightening torque	3

Connection

Connection cross-section of input and output with screws, for massive conductors	1,5 / 35 mm²
Connection cross section of access and exit with screws, for flexible conductor	1,5 / 25 mm²

Equipment

With remote signalling contact	yes

Standards

Approvals	KEMA
Test class IEC61643-11 / VDE0675-6-11	T2
European directive WEEE	concerned

Use conditions

Operating temperature	-40 80 °C