



SPD 1P T2 TNC 40kA

SPB140D

Controls and indicators

Indicator lamp	Optic
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Main electrical features

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

Voltage

Maximum continuous operating voltage Uc	275 V
Voltage protection level Up according to IEC61643-1	1,35 kV
Voltage protection level Up L-PE/N-PE according to IEC61643-11	1,5 kV
Voltage level Up L-N/PEN IEC61643-11	1,35 kV
Maximum continuous operating voltage Uc_AC IEC61643	275 V

Electric current

Calibration of the protection upstream	125 A
Max discharge I _{max} (8/20 μ s, IEC 61643)	40 kA
Max discharge (I _{max}) L-N(PEN)/ N-PE	40 kA

Electrical specifications

Short-circuit breaking capacity (I _{sc} cr)	25 kA
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Network configuration

Network type	TN-C
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Dimensions

Depth of installed product	58,2 mm
Height of installed product	89,8 mm
Width of installed product	17,7 mm

Installation, mounting

Tightening torque	3
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Connection

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

With remote signalling contact	no
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Standards

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

Operating temperature	-40 80 °C
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