



SPD 3P monobloc 100kA

SP320

Architecture

Number of poles	3 P
Type of pole	3 P

Controls and indicators

Indicator lamp	no
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Connectivity

Top connection alignment for modular devices	Not applicable
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Main electrical features

Frequency	50/60 Hz
Rated operational voltage U_e	230 V

Voltage

Maximum continuous operating voltage U_c	255 V
Voltage level U_p L-N IEC61643-1	4 kV
Voltage protection level U_p according to IEC61643-1	4 kV

Electric current

Max discharge (I_{max}) or impulse (I_{imp})	100 kA
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Network configuration

Network type	TT/TN
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Dimensions

Width of installed product	72 mm
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Installation, mounting

Tightening torque	3,6Nm
Mounting type	din-Rail
Suitable for outdoor use	no

Connection

Connection cross-sect. rigid cable	50mm ² max.
Connection cross section for solid conductor, for protective conductor	50 mm ²
Connection cross-sect. flexible conductor	35mm ²
Connection cross-sect. for flexible conductor, for protective conductor	35 mm ²

Standards

Test class IEC61643-1 / VDE0675-6	1/ B/ T1
European directive WEEE	concerned

Safety

Protection index IP	IP20
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Use conditions

Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Storage temperature	-40 to 80 °C