



SPN140R

New SPD 1P pluggable 40kA res.+cont

Architecture

Type of pole	1 P
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Functions

Remote contact	yes
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Controls and indicators

Indicator lamp	reserve
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Main electrical features

Frequency	50/60 Hz
Nominal discharge current (In)	15 kA
Rated operational voltage Ue	230 V

Voltage

DC control voltage	250 V
Maximum continuous operating voltage Uc	275 V
Voltage protection level Up according to IEC61643-1	1,2 kV

Electric current

Max discharge (Imax) or impulse (Iimp)	40 kA
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Installation, mounting

Tightening torque	3,6Nm
Mounting type	din-Rail

Connection

Max cable connect. cross section (flexible) for control	1,5 mm ²
Rigid cable connect. cross-sect. for control	1,5 mm ²
Connection cross-sect. rigid cable	35mm ²
Connection capacity with rigid cable for earth	35 mm ²
Connection cross-sect. flexible cable	25mm ²
Connection capacity with flexible cable for earth	25 mm ²

Standards

Test class IEC61643-1 / VDE0675-6	2/ C/ T2
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