



SPN115D

SPD 1P pluggable 15kA class 2 with end of life indicator

Technical properties

Architecture

| | |
|--------------|-----|
| Type of pole | 1 P |
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Configuration

| | |
|-------------------|---|
| Number of modules | 1 |
|-------------------|---|

Main electrical features

| | |
|---------------------------------|-------------|
| Rated operational voltage U_e | 230 / 400 V |
|---------------------------------|-------------|

| | |
|-----------|----------|
| Frequency | 50/60 Hz |
|-----------|----------|

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|--|------|
| Nominal discharge current (I_n) 8/20 μ s, IEC 61643)L-N(PEN)/ N-PE | 5 kA |
|--|------|

Voltage

| | |
|--|-------|
| Maximum continuous operating voltage U_c | 275 V |
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| | |
|--|------|
| Voltage protection level U_p according to IEC61643-1 | 1 kV |
|--|------|

Electric current

| | |
|--|-------|
| Max discharge (I_{max}) L-N(PEN)/ N-PE | 15 kA |
|--|-------|

Power

| | |
|------------------------------|-----|
| Total power loss under I_N | 0 W |
|------------------------------|-----|

Standards

| | |
|---------------------------------------|----|
| Test class IEC61643-11 / VDE0675-6-11 | T2 |
|---------------------------------------|----|

| | |
|-------------------------|-----------|
| European directive WEEE | concerned |
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Use conditions

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|-----------------------|-------------|
| Operating temperature | -40...55 °C |
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|-------------------------------|-------------|
| Storage/transport temperature | -40...80 °C |
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