

Surge protection devices type 3

To protect telephone lines and data signal networks and multimedia applications.

Surge arrestors type 3 for telephone lines

Description	Un	Up	Width in module 17.5 mm	Cat. ref.
SPD for analog phone line	130 V	600 V AC	1.5	SPN505
SPD for digital phone line	40 V	600 V AC	1.5	SPN504



SPN504

Surge arrestors type 3 for data signal networks and multimedia applications

Description	Un	Up	Width in module 17.5 mm	Cat. ref.
SPD for ADSL2+ phone lines	180 V DC	≤ 550 V	2/3	SPK102
SPD for Ethernet RJ45	48 V	≤ 550 V	1	SPK200
SPD for coaxial TV/satellite	24 V	≤ 300 V	1.5	SPK300
SPD for weather stations and 4-20 mA loop lines, 1 pair	24 V	550 V AC	2/3	SPK402
SPD for weather stations and 4-20 mA loop lines, 2 pairs	24 V	550 V AC	2/3	SPK404
SPD for industrial buses (modbus, ...)	5 V	550 V AC	2/3	SPK502



SPK102



SPK200



SPK300

Spare cartridges

These cartridges replace the cartridge in the main SPD. They allow simple replacement without the need to cut-off the power supply.

Cartridges are available for all discharge currents (15kA to 65kA) with and without condition indication.

A keying system exists to prevent a line cartridge being interchanged by mistake with a neutral one and vice versa. Neutral cartridges have a discharge current fo 65kA.

For Phase:

SPN140D = SPN040D
 SPN215D = SPN015D
 SPN415D = SPN015D
 SPN215R = SPN015R
 SPN415R = SPN015R

For Neutral / Earth:

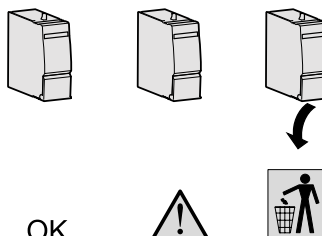
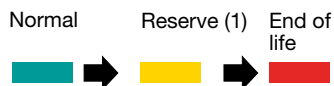
SPN215D = SPN040N
 SPN415D = SPN040N
 SPN215R = SPN040N
 SPN415R = SPN040N

Auxiliary contact for remote signaling (R version only)

230V AC 1A
 12V ... 10mA

Reserve Status Indicator (R versions)

End of Life Indicator (D versionsw)



SPN040C

Replacement cartridge phase

Description	Cat. ref.
65kA, 275V AC, for SPNx65R	SPN065R
40kA, 440V AC, for SPN140C	SPN040C
40kA, 275V AC, for SPNx40R	SPN040R
40kA, 275V AC, for SPNx40D	SPN040D
15kA, 275V AC, for SPNx40R	SPN015R
15kA, 275V AC, for SPNx40D	SPN015D



SPN040N

Replacement cartridge neutral

Description	Cat. ref.
65kA, 255V AC, for SPNx65R	SPN065N
40kA, 255V AC, for SPNx40x and SPNx15x	SPN040N