

Surge protection devices

SPD's protect electrical and electronic equipment against transients, originating from lightning, switching of transformers, lighting and motors.

	Page
SPDs type 1 and type 2 for general protection	3
SPDs type 1+2	5
Cartridges	6
SPDs type 3	7



SPA212A

SPDs type 1

Description	Pack qty.	Art No.
SPD 2P monobloc 12.5kA ind. TT	1	SPA212A
SPD 4P monobloc 12.5kA ind. TT	1	SPA412A
SPD 1P monobloc 50kA	1	SP120



SPN265R

SPDs type 2 I_{max}. 65 kA

Description	Pack qty.	Art No.
New SPD 2P pluggable 65kA res.+cont	1	SPN265R
New SPD 4P pluggable 65kA res.+cont	1	SPN465R
New SPD 1P pluggable 65kA res.+cont	1	SPN165R
SPD 2P T2 TNS/TT 65kA Remote contact	1	SPB265R
SPD 4P T2 TNS/TT 65kA Remote contact	1	SPB465R



SPN140C

SPDs type 2 I_{max}. 40 kA

Description	Pack qty.	Art No.
SPD 1P pluggable 40kA ind.	1	SPN140C
New SPD 2P pluggable 40kA res.+cont	1	SPN240R
New SPD 4P pluggable 40kA res.+cont	1	SPN440R
SPD 1P pluggable 40kA ind.	1	SPD140D
SPD 2P pluggable 40kA ind.	1	SPD240D
SPD 4P pluggable 40kA ind.	1	SPD440D
SPD 1P pluggable 40kA ind.	1	SPN140D
SPD 1P pluggable 40kA res.+cont	1	SPN140R
SPD 1P T2 TNC 40kA	1	SPB140D
SPD 2P T2 TNS/TT 40kA	1	SPB240D
SPD 2P T2 TNS/TT 40kA Remote contact	1	SPB240R
SPD 4P T2 TNS/TT 40kA	1	SPB440D
SPD 4P T2 TNS/TT 40kA Remote contact	1	SPB440R
SPD 1P pluggable 15kA ind.	1	SPN115D
SPD 1P 40kA Typ2 IT	1	SPB113



SPN415R

SPDs type 2 I_{max}. 15 kA

Description	Pack qty.	Art No.
New SPD 4P pluggable 15kA res.+cont	1	SPN415R
SPD 2P pluggable 15kA ind.	1	SPD215D
SPD 4P pluggable 15kA ind.	1	SPD415D
SPD 1P pluggable 15kA res.+cont	1	SPN115R
SPD 2P T2 TNS/TT 15kA	1	SPB215D
SPD 2P T2 TNS/TT 15kA Remote contact	1	SPB215R
SPD 4P T2 TNS/TT 15kA Remote contact	1	SPB415R
SPD 4P T2 TNS/TT 15kA	1	SPB415D



SPN715D

Autoprotected SPD type 2

Description	Pack qty.	Art No.
SPD 2P auto-protected 15kA ind.	1	SPN715D

SPDs with low voltage protection level

Description	Pack qty.	Art No.
SPD 4P monobloc 8kA ind.	1	SPN408S
SPD 2P TNS/TT 8kA	1	SPB208D
SPD 4P TNS/TT 8 kA	1	SPB408D



SPN408S

SPDs type 2 monobloc

Description	Pack qty.	Art No.
SPD 2P monobloc 8kA	1	SPN208



SPDs type 1+2 without auxiliary contact

Description	Pack qty.	Art No.
SPD 4P pluggable 100kA ind. TNS	1	SPN801
SPD 4P pluggable 100kA ind. TT	1	SPN802
Combined SPD T1+T2 25kA 3P TNC contact	1	SPA800

SPN801



SPDs type 1+2 with auxiliary contact

Description	Pack qty.	Art No.
SPD 4P pluggable 100kA ind.+cont. TT	1	SPN802R

SPN802R



Accessories for SPN80x

Description	Pack qty.	Art No.
Cartridge 25kA class 1 for SPN8xxx	1	SPN080
Cartridge neutral 25kA class 1 f.SP802x	1	SPN080N

SPN080

Replacement cartridge phase

Description	Pack qty.	Art No.
Cartridge 65kA 275V with reserve	1	SPN065R
Cartridge 40kA 440V	1	SPN040C
Cartridge 40kA 275V with reserve	1	SPN040R
Cartridge 40kA 275V	1	SPN040D
Cartridge 15kA 275V with reserve	1	SPN015R
Cartridge 15kA 275V	1	SPN015D
Cartridge 40kA 275V	1	SP040D
Cartridge 15kA 275V without reserve	1	SPD015D
Cartridge 40kA 275V without reserve	1	SPD040D
Cartridge 40kA T2 IT 440V	1	SPB013
Cartridge L-N In 5kA I _{max} 15kA	1	SPB015D
Cartridge L-N In 20kA I _{max} 40kA	1	SPB040D
Cartridge L-N In 20kA I _{max} 65kA	1	SPB065R
Cartridge L-N In 2kA I _{max} 8kA	1	SPB008D



SPN065R

Replacement cartridge neutral

Description	Pack qty.	Art No.
Cartridge neutral 65kA 255V with reserve	1	SPN065N
Cartridge neutral 40kA 255V	1	SPN040N
Cartridge 40kA 255V without reserve	1	SPD040N
Cartridge N-PE In 20kA I _{max} 40kA	1	SPB040N
Cartridge N-PE In 20kA I _{max} 65kA	1	SPB065N



SPN065N

Cartridge for photovoltaic SPDs

Description	Pack qty.	Art No.
Cartridge +/- for SPV325	1	SPV025
Cartridge earth for SPV325	1	SPV025E
Cartridge T2 1P photovolt +/- for SPV340	1	SPV040



SPV025



SPK602

SPDs type 3 for data signal networks and multimedia application

Description	Pack qty.	Art No.
SPD 2P for ADSL line	1	SPK602
SPD RJ45 Ethernet and VoIP networks	1	SPK900
SPD IT for satellite-Antenna	1	SPK700
SPD IT 2P for 4-20mA weather station	1	SPK802
SPD IT 2P for industrial bus networks	1	SPK806