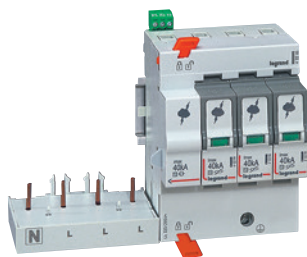
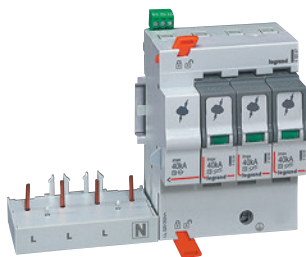


Class II (T2) low voltage SPDs



4 122 65



4 122 67



4 122 45



4 122 99

Technical characteristics p. 71-73

Protection against transient overvoltages for 230/400 V~ power networks (50/60 Hz). SPDs compliant with EN/IEC 61643-11 standards Recommended for distribution boards

Pack Cat.Nos T2 add-on SPDs

SPDs with plug-in modules and status indicators:
 - Green: SPD operational
 - Orange: plug-in modules to be replaced
 SPDs providing increased safety during their lifetime and maintenance cycles. Prewired MCB connexions for increased reliability and for quick and easy Installation.
 To be equipped with DX³ MCBs (1 module/pole)
 Earthing systems: TT, TNS

T2 - I_{max} 40 kA/pole

SPDs recommended for power installations
 Up: 1.7 kV - In: 20 kA/pole - Uc: 320 V~
 Recommended MCB: DX³ 25 A - C curve

Pack	Cat.Nos	Number of poles	Neutral position	Remote status monitoring (FS contact)	Number of modules
1	4 122 64 ¹	1P+N	Left	Yes	4
1	4 122 66 ¹	1P+N	Right	Yes	4
1	4 122 65 ¹	3P+N	Left	Yes	8
1	4 122 67 ¹	3P+N	Right	Yes	8

T2 - I_{max} 20 kA/pole

SPDs recommended for small installations
 Up: 1.2 kV - In: 5 kA/pole - Uc: 320 V~
 Recommended MCB: DX³ 20A - C curve

1	4 122 60 ¹	1P+N	Left	Yes	4
1	4 122 62 ¹	1P+N	Right	Yes	4
1	4 122 61 ¹	3P+N	Left	Yes	8
1	4 122 63 ¹	3P+N	Right	Yes	8

Pack Cat.Nos T2 SPDs

SPDs with plug-in modules and status indicators:
 - Green: SPD operational
 - Orange: plug-in modules to be replaced

T2 - I_{max} 40 kA/pole

SPDs recommended for power installations
 Up: 1.7 kV - In: 20 kA/pole - Uc: 320 V~
 Earthing systems : TT, TNC, TNS
 Recommended MCB: DX³ 25 A - C curve

Pack	Cat.Nos	Number of poles	Neutral position	Remote status monitoring (FS contact)	Number of modules
1	4 122 40	1P	-	No	1
1	4 122 44 ¹	1P+N	Left	No	2
1	4 122 46 ¹	1P+N	Right	No	2
1	4 122 41	2P	-	No	2
1	4 122 42	3P	-	Yes	3
1	4 122 45 ¹	3P+N	Left	No	4
1	4 122 47 ¹	3P+N	Right	No	4
1	4 122 43	4P	-	No	4

T2 - I_{max} 40 kA/pole - 440V~ (IT)

SPDs recommended for big installations
 Up: 2.1 kV - In: 20 kA/pole - Uc: 440 V~
 Earthing systems : TT, TNC, TNS, IT
 Recommended MCB: DX³ 25 A - C curve

1	4 122 30	1P	-	No	1
1	4 122 32	3P	-	Yes	3
1	4 122 33	4P	-	Yes	4

T2 - I_{max} 20 kA/pole

SPDs recommended for small installations
 Up: 1.2 kV - In: 5 kA/pole - Uc: 320 V~
 Earthing systems : TT, TNC, TNS
 Recommended MCB: DX³ 20 A - C curve

1	4 122 20	1P	-	No	1
1	4 122 24 ¹	1P+N	Left	No	2
1	4 122 26 ¹	1P+N	Right	No	2
1	4 122 21	2P	-	No	2
1	4 122 25 ¹	3P+N	Left	No	4
1	4 122 27 ¹	3P+N	Right	No	4
1	4 122 23	4P	-	No	4

Replacement plug-in modules

1	4 122 99	For SPDs T2 - 40 kA Cat.Nos 4 122 40/41/42/43/44/45/ 46/47/64/65/66/67
1	4 123 00	N-PE module for SPDs T2 - 40 kA Cat.Nos 4 122 44/45/46/47
1	4 123 01	For SPDs T2 - 440 V Cat.Nos 4 122 30/32/33
1	4 122 97	For SPDs T2 - 20 kA Cat.Nos 4 122 20/21/23/24/25/26/27/60/61/62/63
1	4 122 98	N-PE module for SPDs T2 - 20 kA Cat.Nos 4 122 24/25/26/27

1: 1P+N and 3P+N: L-N and N-PE protection modes (common and differential modes), the N pole being protected by encapsulated spark gaps. Also called 1+1 and 3+1

See the video

