



Product Code:

M2SPD/T23

Product Range:

Surge Arresters

Issue Date:

28/05/2019

Description:

M2 Type 2+3 combined Surge Protection Device
- 15kA

Features:

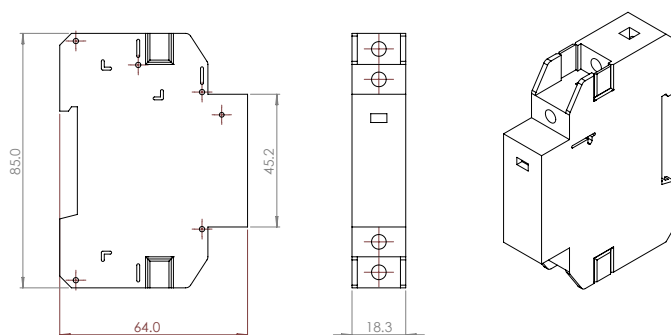
- Combined Type 2+3 Surge Protection Device (SPD)
- Nominal discharge current - 5kA per phase
- Suitable for TNS, TNC and TT systems; DIN rail mountable
- Visual end of life indicator
- Suitable for DBs <lt/> 63A loading



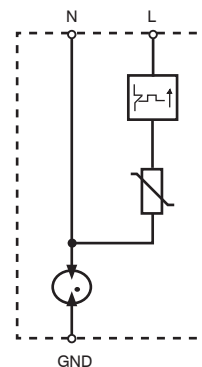
Technical:

Designation according to EN 61643-11		Type 2+3
Designation according to IEC 61643-1		Class II+III
Nominal voltage AC 50-60 Hz	Un [V]	230/-
Maximum continuous operating voltage (L-N)	Uc (L-N) [Vac]	275
Maximum continuous operating voltage (N-PE)	Uc (N-PE) [Vdc]	255
Maximum discharge current (8/20)	I _{max} [kA]	15
Nominal discharge current (8/20)	I _n [kA]	5
Voltage protection level (L-N) at I _n	Up (L-N) [kV]	≤ 1,2
Voltage protection level (N-PE) at I _n	Up (L-PE) [kV]	≤ 1,5
Maximum backup fuse	A [gL]	63
Combined discharge voltage (1, 2/50)	U _{oc} [kV]	10
Short circuit withstand	I _{sc} [kA]	10
Response time (L-N)	t _A [ns]	25
Response time (N-PE)	t _A [ns]	100
Visual end of life indication		Yes
Remote indication		No
Dynamic thermal disconnection (L1/L2-PE)		Yes
Insulating material & flammability class		PC+FG ; V-0
Enclosure		IP 20

Dimensions:



Internal Configuration





Product Code:

M2SPD/T23

Product Range:

Surge Arresters

Issue Date:

28/05/2019

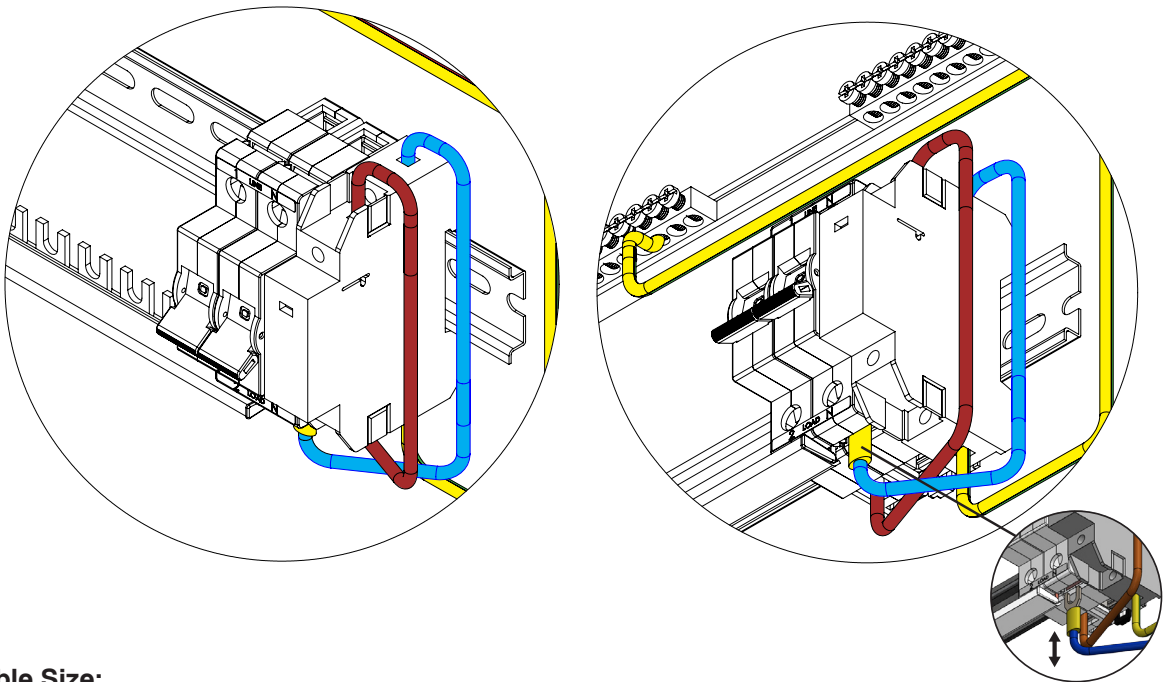
Description:

M2 Type 2+3 combined Surge Protection Device
- 15kA



Wiring Diagram:

The following diagram illustrates the termination method to be used for consumer units with Isolator or RCD Incomers only. Please take note of cable sizes, termination points and ferrules / crimps as required. For any further information, please contact our technical team.



Cable Size:

Minimum	1.5 mm ²
Maximum	6.0 mm ²