

Choosing the Correct Surge Protection Device

For us to deal with your enquiry as efficiently as possible, please ensure you can answer the key questions below and then call our technical department on 01582 692 444

- > What type of building is it?
- > What type of earthing system is installed? (TT, TN-C-S/PME, TN-S)
- > How many consumer units are in the installation? (Are they more than 10m apart?)
- > Does the building have: lightning protection? Overhead power cables? Or a metal roof?
- > Is the supply Single Phase or Three Phase?
- > Is there sensitive equipment within the premises?

Dehn Surge Protection

Combined Type 1 & 2 Devices for TT/TN Earthing Systems



Suitable for all earthing systems TT, TN-S & TN-C-S (PME)
For all lightning protection systems (LPS) with lightning protection levels 1 & 2 (LPL) up to 100kA or for an overhead supply line / Protects against surges and from direct lightning strikes

Part Number	Description	Price	Per
951110	4 Mod. Type 1/2 Single Phase TT/TN	£720.27	1
951115	4 Mod. Type 1/2 Single Phase TT/TN*	£777.64	1
951310	8 Mod. Type 1/2 Three Phase TT/TN	£1258.55	1
951315	8 Mod. Type 1/2 Three Phase TT/TN*	£1428.29	1
951001	Type 1 Spare L Plug Single Phase	£367.42	1
951050	Type 1 Spare N Plug Single Phase	£430.64	1
951100	Type 1 Spare N Plug Three Phase	£433.98	1

* + Monitoring Contacts

Combined Type 1 & 2 Devices for TN Earthing Systems



Suitable for TN-S & TN-C-S (PME) earthing systems
For installations with lightning protection system (LPS 1 & 2) or for an overhead supply line / 50 - 100kA / Protects against surges and from direct lightning strikes

Part Number	Description	Price	Per
951200	4 Mod. Type 1/2 Single Phase TN	£517.69	1
951205	4 Mod. Type 1/2 Single Phase TN*	£563.63	1
951400	8 Mod. Type 1/2 TPN Three Phase TN	£947.92	1
951405	8 Mod. Type 1/2 Three Phase TN*	£1086.46	1
951001	Type 1 Spare L Plug Single Phase	£367.42	1

* + Monitoring Contacts

Compact Combined Type 1 & 2 for TT/TN Earthing Systems



Suitable for all earthing systems TT, TN-S & TN-C-S (PME)
For lightning protection systems (LPS) with lightning protection levels 3 & 4 (LPL) / 50kA / Protects against surges and from direct lightning strikes / For domestic, commercial & light industrial applications typically up to 125A

Part Number	Description	Price	Per
941110	2 Mod. Type 1/2 Single Phase TT/TN	£423.78	1
941310	4 Mod. Type 1/2 Three Phase TT/TN	£591.23	1

Compact Combined Type 1 & 2 Devices for TN Earthing Systems



Suitable for TN-S & TN-C-S (PME) earthing systems / For installations with lightning protection system (LPS 3 & 4) or for an overhead supply line / 25/50kA / Protects against surges and from direct lightning strikes / For domestic, commercial & light industrial applications typically up to 125A

Part Number	Description	Price	Per
941200	2 Mod. Type 1/2 Single Phase TN	£375.98	1
941400	4 Mod. Type 1/2 Three Phase TNS	£704.36	1