


Surge Protective Devices (SPD's) Selection Flow Chart - March 2013

Is the Mains Incoming Power supplied by overhead power line and / or, does the building have a Lightning Protection System (LPS) installed?

NO →


YES → Type I, Class I 10/350 SPD's are required e.g:-
Single Phase – **T1SP1/12.5/25/230R**
or
Three Phase **T1SP3/12.5/50/230R**



Is there sensitive electronic equipment in the building e.g. PC's, Servers, Routers, Fax, Telecom equipment etc?

NO →

YES → Type II, Class II 8/20 SPD's are also required e.g. **DSP** or **SPM** Series



Is there a requirement for 'redundant two stage' back up surge protection?

NO →


YES → Type II, Class II 8/20 DSP 600 Series SPD's are required e.g:-
Single Phase – **DSP1/600**
or
Three Phase – **DSP3/600**



Is there a requirement for surge protection modules to be 'hot wire' replaceable?

NO →

YES → Type II, Class II 8/20 SPM Series SPD's are required e.g:-
Single Phase – **A1SPM/40/230N**
or
Three Phase – **A3SPM/40/230N**



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NO

Is there a requirement for 'Fine' local Plug-In protection?

NO

YES

Type III Class III SPD's are required e.g:-
Surge Protected Adaptors and Socket Strips

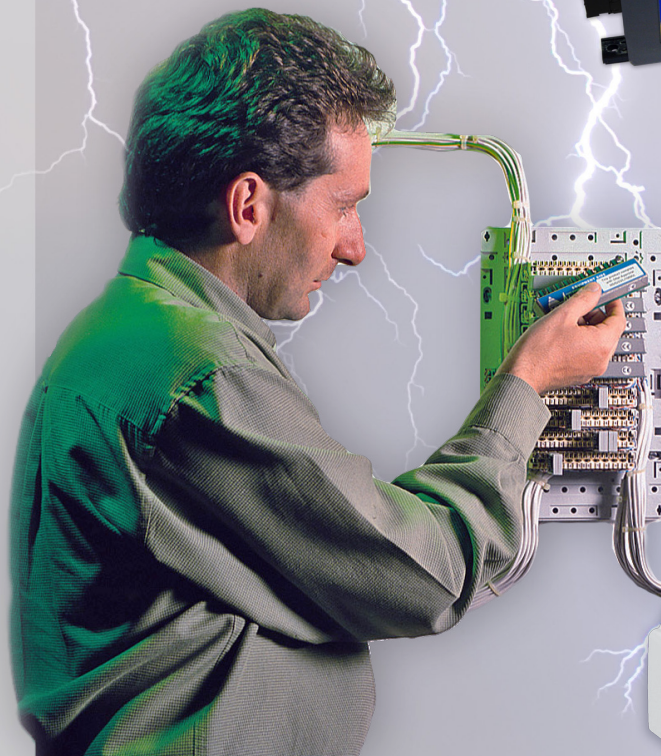


Is surge protection already installed at all incoming and outgoing Telecom and Datacom points entering and leaving the building?

YES

NO

Data and Telecom line SPD's are required
e.g:-
DBP or TLP Series



Typical installation of Ten Pair Surge Module TLP10LR



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.