

LOADBANK SURGE UNITS

Main Features

- For use with Loadbank & Modis 12 Ultra system
- Two device types – DSPT3PN Type I Class I or DSPE600R Type II Class II
- Two mounting options available. Either in a 2 module high 250mm wide cableway or on a frame for mounting in a taller cableway (taller cableway to be ordered separately).
- Appropriate 2 module front plate supplied with each unit

CATALOGUE NUMBERS

Surge Device Series	Surge Device Type	Modular Height	Product Code
DSPT3PN	Type I class I	Mounted in 2 module cableway	LECM2SP
DSPT3PN	Type I class I	Frame mounted for taller cableway	LECM2SM
DSPE600R	Type II class II	Mounted in 2 module cableway	LECK2SP
DSPE600R	Type II class II	Frame mounted for taller cableway	LECK2SM



Technical data

DSPT3PN - Type I Class I Surge Suppression Device

- Three-phase & neutral, 25kA L-N, 100kA surge protector
- Maximum continuous operating voltage (Uc) is 275Vac rms
- Lightning impulse current 10/350ms, L-N (Iimp) is 25kA
- Lightning impulse current 10/350ms, N-PE (Iimp) is 100kA
- Total lightning impulse current 10/350ms, L1, L2, L3, N-PE (Itotal) is 100kA.

DSPE600R - Type II Class II Surge Suppression Device

- Two stage (redundant) protection with pre-failure indication
- Maximum continuous operating voltage (Uc) L-N is 300Vac rms and L-L is 500Vac rms
- Maximum surge current (8/20ms) (Imax) is 30kA per phase.
- Leakage current to earth is 600mA

Note: It is recommended that this surge suppression device be installed on the load side of a 63A MCCB or 63A Type C MCB (if fault level permits) for protection.

For additional technical information on devices refer to specific datasheets

Construction Outer	Painted 1.2/1.6mm thick zinc plated sheet steel.
Construction Inner	Painted 1.2mm thick zinc plated sheet steel.
Paint	Polyester powder coat, low smoke/fume, depth 40/120 microns colour RAL7035