

## Surge Protection Device 1 Module



### Features

- Suitable for single phase TNS and TT earthing systems
- Provides protection against voltage transients and surges from lightning and switching sources
- Includes visual indication window for normal operation or fault status
- 1 Module wide
- 100A rated, does not need separate back up device within consumer unit
- Connects directly onto the Live busbar
- Supplied with Neutra and earth cables
- 5-year guarantee

### Technical Specification

Rated voltage	240V ac
Rated frequency	50/60Hz
SPD Type	Type 2
SPD Technology	MOV+GDT
Iscrr	25kA
Max. Operating Voltage (L/N)	275V
Max. Operating Voltage (N/PE)	255V
Nominal Discharge Current (L-N)	20kA
Max. Discharge Current (L-N)	40kA
Nominal Discharge Current (N-PE)	20kA
Max. Discharge Current (N-PE)	40kA
Overvoltage Protection(L/N)	≤ 1.5kV
Overvoltage Protection(N/PE)	≤ 1.5kV
Response Time	<25ns
Max Overcurrent Protection	100A gL/gG via external fuse
Terminal Tightening Torque	Top - 1.0mm <sup>2</sup> , Bottom - 2.5mm <sup>2</sup>
Wiring Configuration	Parallel
Connection Type	CT2
Earthing System	TT/TNS
Housing Material	PA6

### Description

Surge protection device for use with Timeguard consumer units, ideal for the domestic new build installations and refurbishments.

### Range

TX3913 SPD 1 Module

*Compatible with the Timeguard TX series of consumer units only*

### Standards

Type 2 SPD BS EN 61643-11

### Dimensions

Height	83mm
Width	18mm
Depth	67mm