

## SPD Kit



### Description

Surge protection kit for use with DETA consumer units, ideal for the domestic new build installations as well as replacing existing units.

### Features

- Type 2 surge protection device
- Provides protection against voltage transients and surges from lightning and switching sources
- Suitable for single phase TNS and TT earthing systems
- 32A Type B MCB included for overcurrent protection
- Visual Indication window for normal operation or fault status
- 35mm DIN rail mounting
- Includes
  - Type 2 SPD
  - 32 A Type B MCB
  - Connection Cables

### Range

Type 2 SPD Kit for Consumer Units      B1951

### Technical Specification

SPD Class	Type 2
Nominal Voltage	230/240V 50Hz
Current	100A max.
Operating Voltage Uc	L-N 275V N-PE 255V
Overvoltage Protection (Up) L-N, N-PE	≤ 1.5kV
Nominal Discharge Current (8/20) L-N, N-PE	10kA
Maximum Discharge Current (8/20) L-N, N-PE	20kA
Overcurrent Protection	32A Type B MCB
Earthing Systems	TT/TNS
Connection Type	Parallel
Operating Temperature	- 5°C to + 80°C
IP rating	IP20
Module Spaces	2
Operation/Fault Status	Red/Green
Housing Material	PA-66 (UL94V-0)
Wiring Capacity L, N, PE	4-16mm <sup>2</sup>
Dimensions (WxDxH)	36x68x81mm

### Standards

Type 2 SPD	BS EN 661643-11
32A Type B MCB	IEC 60898-1