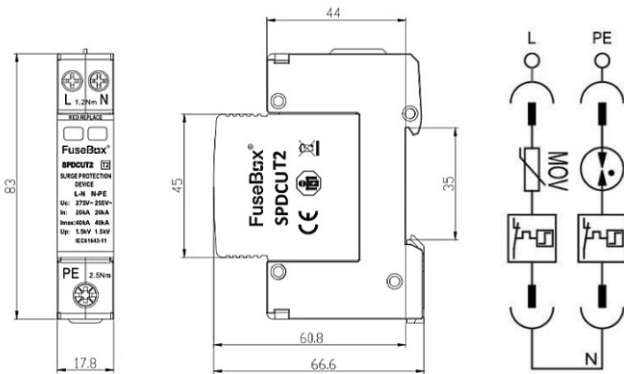




Part number: **SPDCUT2**



Single module T2 SPD with 32A MCB and connecting cables.



### CAUTION

WHEN CONDUCTING INSULATION RESISTANCE TESTING WITH SPD FITTED IT IS RECOMMENDED EITHER THE **EARTH CONNECTION OR THE PLUG IN CARTRIDGE IS REMOVED.**

IF YOU DO NOT WISH TO REMOVE THE CARTRIDGE OR EARTH CONNECTION, THEN TESTING MUST BE AT A **MAXIMUM OF 250V DC.**

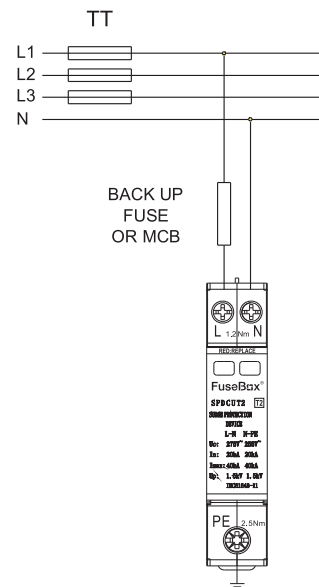
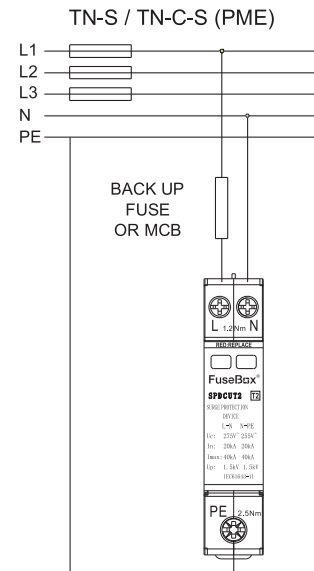
### TECHNICAL

PART NUMBER	SPDCUT2
BARCODE	
DESCRIPTION	SURGE PROTECTION DEVICE T2 (1+ N-PE) 18mm INCLUDES 32A B TYPE MCB AND CABLES (6mm <sup>2</sup> ) (CABLES CAN BE SHORTENED IF REQUIRED)
STANDARD	EN 61643-11 (Type 2)
FLAG INDICATION	GREEN: GOOD RED:REPLACE
TECHNOLOGY	MOV (METAL OXIDE VARISTOR) /GDT (SPARK GAP)
VOLTAGE (Un)	230V~ 50/60Hz
SYSTEM	TN-C-S, TN-S, TT
TERMINAL CAPACITY	PE: 16mm <sup>2</sup> L/N : 10mm <sup>2</sup>
RECOMMENDED TORQUE	PE 2.5Nm / L 1.2Nm / N 1.2Nm
DEGREE OF PROTECTION	IP20
MOUNTING	35mm DIN RAIL
MAXIMUM OPERATING VOLTAGE (Uc)	L-PE 275V; N-PE 255V
NOMINAL DISCHARGE CURRENT (In 8/20µs)	20kA
MAXIMUM DISCHARGE CURRENT (Imax 8/20µs)	40kA
VOLTAGE PROTECTION LEVEL	L-PE ≤1.5kV ; N-PE ≤1.3kV
RESPONSE TIME (tA)	≤25ns
MAXIMUM BACK UP FUSE	125A fuse gG
SHORT CIRCUIT WITHSTAND (ISccR)	50kA
TEMPORARY OVERVOLTAGE (UT)	335V/5 sec - withstand

## 1 Installation

This device must be installed and tested by a qualified electrician in accordance with the current IET Wiring Regulations BS7671.

### 1a SYSTEM CONNECTION DIAGRAMS



## 2 Torque settings

Before powering up the installation check all connections are TORQUED (see table). Loose connections cause fires!

### CHECK REGULARLY

FLAG INDICATOR STATUS

GREEN OK  
RED REPLACE

