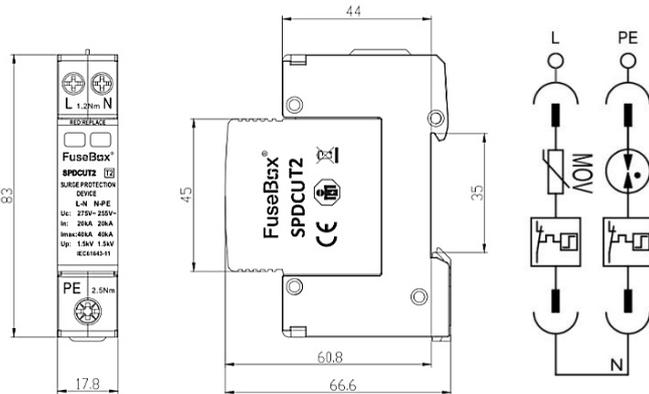


Part number: **SPDCUKITT2**  
**SURGE PROTECTION DEVICE T2**

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.**

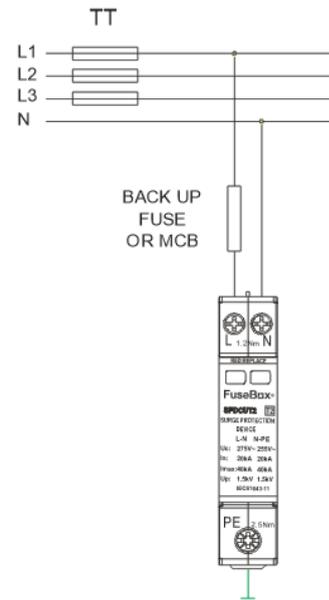
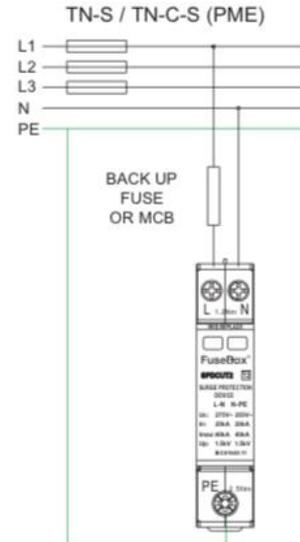
### TECHNICAL

<b>PART NUMBER</b>	SPDCUKITT2
<b>BARCODE</b>	5060523524129
<b>DESCRIPTION</b>	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)
<b>STANDARD</b>	EN 61643-11 (Type 2)
<b>FLAG INDICATION</b>	GREEN: GOOD RED:REPLACE
<b>TECHNOLOGY</b>	MOV (METAL OXIDE VARISTOR) /GDT (SPARK GAP)
<b>VOLTAGE (Un)</b>	230V~ 50/60Hz
<b>SYSTEM</b>	TN-C-S, TN-S, TT
<b>TERMINAL CAPACITY</b>	PE: 16mm <sup>2</sup> L/N : 10mm <sup>2</sup>
<b>RECOMMENDED TORQUE</b>	PE 2.5Nm / L/N : 1.2Nm
<b>DEGREE OF PROTECTION</b>	IP20
<b>MOUNTING</b>	35mm DIN RAIL
<b>MAXIMUM OPERATING VOLTAGE (Uc)</b>	L-PE 275V; N-PE 255V
<b>NOMINAL DISCHARGE CURRENT (In 8/20µs)</b>	20kA
<b>MAXIMUM DISCHARGE CURRENT (Imax 8/20µs)</b>	40kA
<b>VOLTAGE PROTECTION LEVEL</b>	L-PE ≤1.5kV ; N-PE ≤1.3kV
<b>RESPONSE TIME (ta)</b>	≤25ns
<b>MAXIMUM BACK UP FUSE</b>	125A fuse gG
<b>SHORT CIRCUIT WITHSTAND (ISccR)</b>	50kA
<b>TEMPORARY OVERVOLTAGE (UT)</b>	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

