

T21PNSM and SPD-SM1PNEC2-1 Datasheet

Single Module, 2 Pole, Type 2 SPD

CONSTRUCTION AND FEATURES:

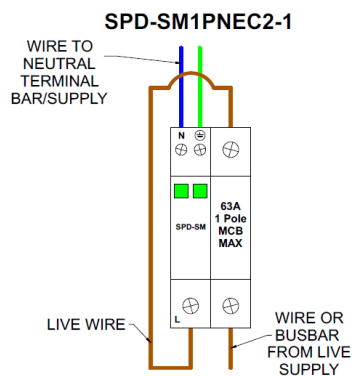
- Compact design with no compromise on Type 2 surge protection performance
- Space saving, single module only
- Ideal for domestic installations
- Suitable for TN-C-S, TN-S and TT earthing
- Low let through voltage offers protection of sensitive equipment
- High arresting capacity
- DIN rail mounting
- Visual protection status indicator
- Replaceable modules available
- 18th Edition compliant

TECHNICAL DATA:

- Arresting capacity:
 - 40kA maximum discharge current 8/20 μ s waveform (I_{max})
 - 20kA nominal discharge current 8/20 μ s waveform (I_n)
- Voltage protection level (U_p): $\leq 1.5kV$ ($5kA \leq 1kV$)
- Response time: $<25ns$ (L-N), $<100ns$ (N-PE)
- Maximum continuous voltage AC (U_c): 275V
- Maximum back-up fuse: 125A
- Temperature range: $-40^{\circ}C$ to $+80^{\circ}C$
- Conductor cross section: 6mm² to 10mm² (solid/flexible)
- Degree of protection: IP20
- Conforms to EN 61643-11



WIRING DIAGRAM:



DIMENSIONAL SKETCH:

