

SPD - Surge Protective Devices

TPS3 External or Wall Mounted SPDs

Selection

TPS3 03

TPS3 03 is a UL 1449 4th Edition 50 kA Type 1 compact surge protective device that can be used as a replacement secondary surge or lighting arrestors. Having a Type 1 designation allows for flexible electrical system connection location (line or load side) as well as UL 96A compliance (@ 20 kA I_p).

TPS3 03 Key Features

- UL 1449 4th Edition Listed Type 1
- Type 1 Rated SPD
- 50 kA Per Phase Surge Current
- 20 kA I_n (Most models)
- 200 kA SCCR (Most models)
- UL 96A Lightning Protection Master Labeling compliant (@ 20 kA))
- Every MOV is monitored
- Mounts external to electrical distribution equipment
 - Recommend for Line Side or Load Side Applications
- Standard compact NEMA 4X polycarbonate enclosure
- Modes of Protection: L-N or L-G and L-L
- Standard Monitoring: LED Indicator
- Dimensions: 3.25" x 3.25" x 3.3"
(82.6 mm x 82.6 mm x 83.8 mm)
- Weight: 2 lb. (0.9 kg)
- 2 Year Product Warranty

Available Options:

- Dry contacts & Audible Alarm (option "D")
- Neutral to Ground Protection (option "N")



Ordering Information

Catalog # TPS3□03□□□

Voltage Code

- A = 120/240 V, 1Ø, 3W
- B = 120/240 V, 3Ø, 4W
- C = 120/208 V, 3Ø, 4W
- D = 240 V, 3Ø, 3W
- E = 277/480 V, 3Ø, 4W
- F = 480 V, 3Ø, 3W
- G = 600 V, 3Ø, 3W
- K = 380/220 V, 3Ø, 4W
- L = 600/347 V, 3Ø, 4W

Surge Current (kA)

- 05 = 50 kA per phase

Options

- D = Dry contact & audible alarm
- N = Adds N-G Protection

Example: TPS3C0305D0 = Type 1 SPD for a 208/120V application with a surge current capacity of 50 kA per phase, in a standard NEMA 4X enclosure with dry contacts and audible alarm option.

When an option is not selected, enter a zero (0) in the field.

Available Accessories: Ordered Separately

RMSIE – Remote monitor