

Surge-Trap® Type 1 SPD Three Phase Delta - Data Sheet



Fail-Safe

Cost Effective

TPMOV® Technology



No Fuse Required



Application

For **NEMA Type 2 Applications & Systems**
STT22403PDG, STT24803PDG

Essential Type 1 SPD for indoor applications.

Ferraz Shawmut's Surge-Trap® Type 1 SPD is a fail-safe and economical solution to applications that require a NEMA-style SPD. It is UL 1449 3rd edition approved and offers a wide range of voltage configurations to meet all needs in its class.

The Surge-Trap Type 1 SPD features Ferraz Shawmut's patented TMOV® technology eliminating the need for additional overcurrent protection, thus providing substantial cost savings.

System Information

Surge-Trap Type 1 System	STT2240PDG	STT24803PDG
Nominal Voltage (Vac)	240	480
MCOV (Vc) L-G/N	270	550
Number of Poles	3	3
System Type	Three Phase DELTA	Three Phase DELTA
Nominal Discharge Current (In, kA)	20	10
Max. Discharge Current (Imax, 8/20, kA)	40	40
Short Circuit Current Rating (SCCR, kA)	200	200
Voltage Protection Level (VPR) L - N	-	-
Voltage Protection Level (VPR) L - G	1000	1800
Voltage Protection Level (VPR) N - G	-	-
Voltage Protection Level (VPR) L - L	1800	3000
UL Listing Type	US – Type1	
Enclosure Type	NEMA 2	

More on Reverse

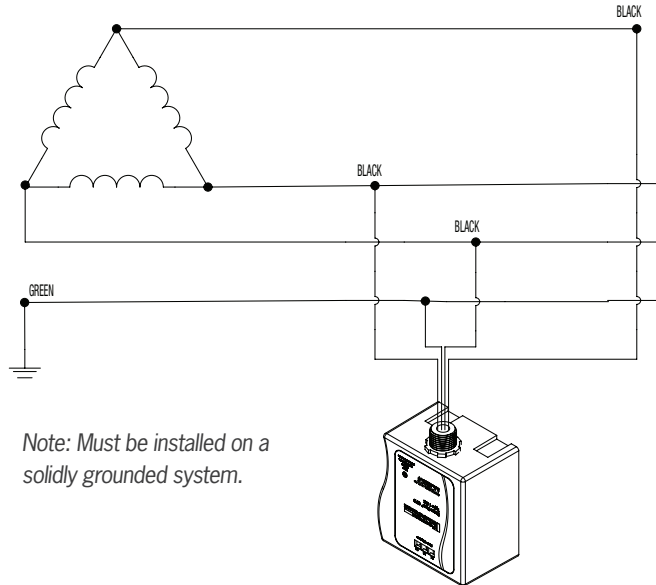
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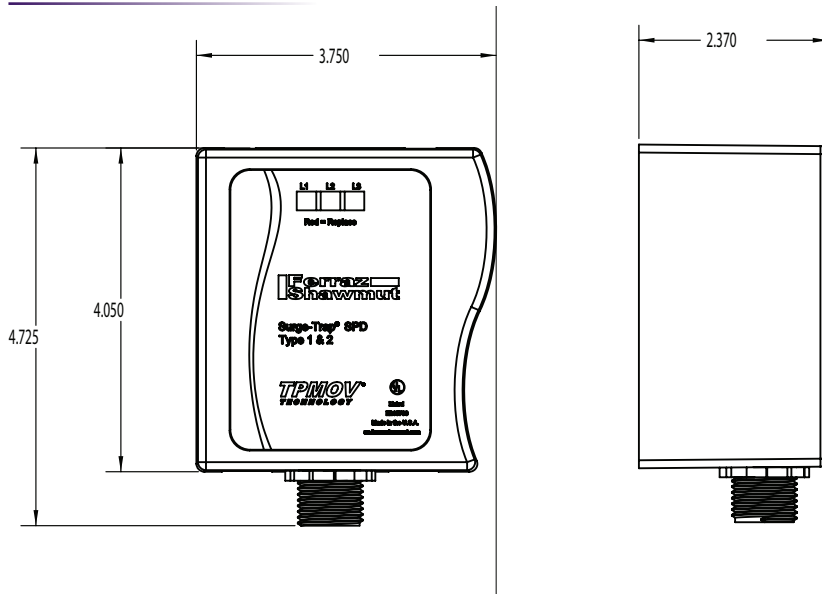
Wiring Diagram

STT22403PDG

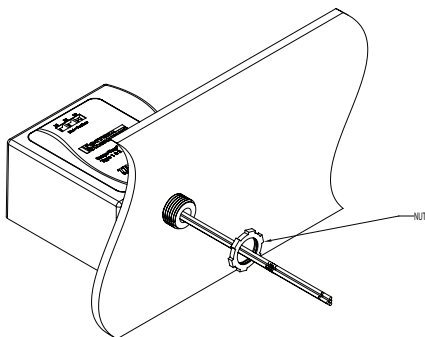
STT24803PDG



Measurements



Installation



TPMOV
 TECHNOLOGY



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