

TM SERIES

Single Phase 240V Line to Ground & Single Phase 240V 2 wire + ground

DESIGN FEATURES

- ANSI/IEEE C62.41 Location C, B, & A.
- SPD according to EN 61643-11 Type 1 & 2
- SPD according to IEC 61643-1 Class I, II, III
- High energy fail-safe MOV-based parallel hybrid design with thermal component level fusing
- Silica encapsulated for increased safety

PERFORMANCE

- Surge currents per phase 8/20 μ s (Imax): 100, 120, 160, 200kA
- Nominal discharge surge current 8/20 μ s (In): 50, 60, 80, 100kA
- Maximum lightning current discharge per mode 10/350 μ s (Iimp) 40kA w/G option
- Regulatory Listings: UL 3rd Edition Certified, Type 1 & Type 2; CE Marked; 4th Edition compliant
- All mode protection: L-G, L-N, N-G; L-L where applicable
- LED Indicators per phase
- 100k AIC fault current rating
- Life Cycle Tested: 3,000 Cat. C3 20KV/10KA High Exposure Impulses
- Operating frequency: 47-400Hz;
- Operating Temperature: 40C to 65C
- Non condensing humidity: 5% to 95%
- Enclosure: NEMA 4X (IP56); UL94-5V; Fiberglass reinforced polyester
- Pre-wired with #10AWG leads
- Size: 7.5 x 5.5 x 4.75 (19 x 14x12cm); Weight: 10lbs/4.5kg
- Warranty: 10 Years FREE REPLACEMENT

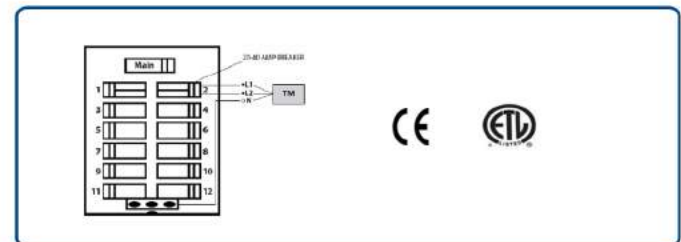


MODEL SELECTION GUIDE

Surge Current	Voltage Code	Option
100	1P240 (Single phase 240)	G-Hybrid Design
120	1P240M (SINGLE PHASE 240V, 2 WIRE)	
160		
200		

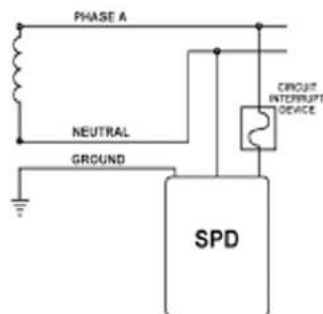
Part Number Example: GS-TM120-1P240

INSTALLATION DIAGRAM

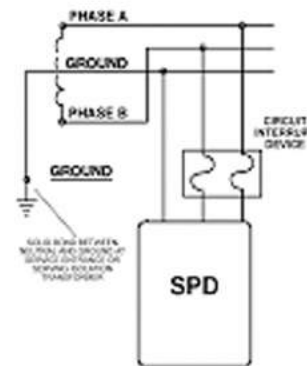


INSTALLATION DIAGRAM

SINGLE PHASE 240V L-G



SPLIT PHASE L-L



We are constantly seeking to improve our products and specifications are subject to change at any time.