

# TYPHOON 4000N

Commercial Grade  
Surge Protection

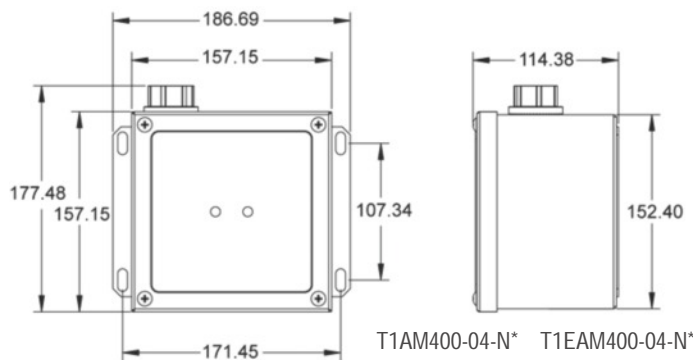


## O V E R V I E W :

The PSP Vortex™ AMV Series features All-Mode AC surge suppression solutions with sine wave tracking circuitry for EMI/RFI filtering. Available in a variety of service voltage configurations, the AMV Series is the ideal choice when applications require all-mode suppression and filtering capabilities.

True 10 Mode Device on 3 phase products.

The AMV Series utilizes metal oxide varistors (MOVs) to protect your sensitive electronic equipment from the devastating effects of transient voltage surges. Each phase includes an LED status indicator to show protection status. LED "on" indicates suppressor is functional. LED "off" indicates suppressor or AC power failure. Form C contacts are standard.



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## F E A T U R E S

UL1449 3<sup>rd</sup> Edition September 29, 2009

UL1283 listed

Form C Relay contacts included

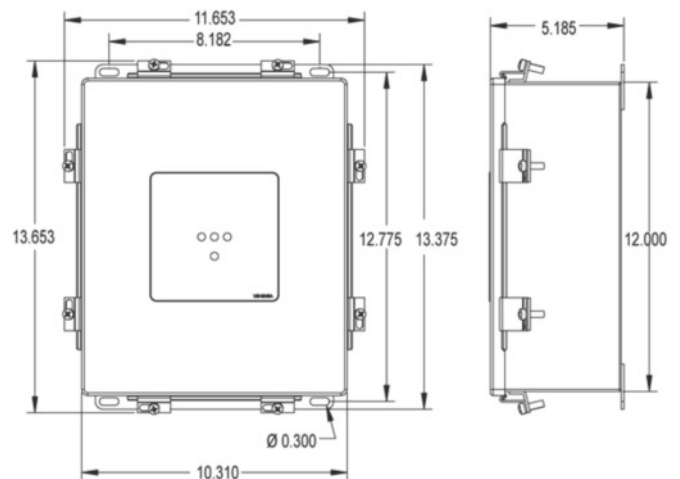
Push-to-test diagnostics

EMI/RFI filtering sine wave tracking circuitry

Individual thermal fusing and MOV components

Fused disconnect option

Sine Wave Tracking Circuitry



### All-Mode V Series

AC Power Surge Protection

Model	Operating Voltage	Surge Current Capacity	Fault Current Rating	Nominal Current (In)	SPD Type	MCOV	Voltage Protection Rating (VPR)	Enclosure Type
T1AM400-04-N*	1Φ 120/240 3W+G	100kA L-N	200kA with 30Amp Breaker	20kA	Type 2	140V	600V	Type 4 Steel
		100kA L-G				140V	600V	
		100kA N-G				140V	600V	
		100kA L-L				280V	900V	
T1EAM400-04-N*	1Φ 127/220 3W+G	100kA L-N	200kA with 30Amp Breaker	20kA	Type 2	175V	700V	Type 4 Steel
		100kA L-G				175V	700V	
		100kA N-G				175V	700V	
		100kA L-L				320V	1000V	
T2AM400-04-N*	3Φ 208/120Y 4W+G	100kA L-N	200kA with 30Amp Breaker	20kA	Type 2	140V	600V	Type 4 Steel
		100kA L-G				140V	700V	
		100kA N-G				140V	700V	
		100kA L-L				280V	800V	
T2EAM400-04-N*	3Φ 220/127Y 4W+G	100kA L-N	200kA with 30Amp Breaker	20kA	Type 2	175V	700V	Type 4 Steel
		100kA L-G				175V	700V	
		100kA N-G				175V	700V	
		100kA L-L				320V	1000V	
T3AM400-04-N*	3Φ 240/120D 4W+G High Leg Delta	100kA L-N	200kA with 30Amp Breaker	20kA	Type 2	140V	900V	Type 4 Steel
		100kA L-G				140V	900V	
		100kA N-G				140V	800V	
		100kA L-L				280V	1200V	
		100kA HL-N				280V	1000V	
		100kA HL-G				280V	1200V	
		100kA HL-L				280V	1000V	
T4AM400-04-N*	3Φ 480/277Y 4W+G	100kA L-N	200kA with 30Amp Breaker	20kA	Type 2	320V	1500V	Type 4 Steel
		100kA L-G				320V	1500V	
		100kA N-G				320V	1800V	
		100kA L-L				560V	1200V	
T4AM400-3WG-04-N*	3Φ 480/277Y 3W+G	100kA L-N	200kA with 30Amp Breaker	20kA	Type 2	320V	1500V	Type 4 Steel
		100kA L-G						
		100kA N-G						
		100kA L-L				560V	1200V	

10 YEAR WARRANTY

Max Surge Current/Phase – 300,000 Amps/Phase

Operating Temperatures - -40° C to +80° C

Suppression Connection - Hardwire (Pigtail wires, #10 AWG), 18" minimum (other lengths available)

Form C Contact Connection - Terminal Block (#18- #22 AWG wire)



GS-07F-0435V



Certified to  
ISO 9001:2000



TUV Rheinland  
of North America



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