

PSITampa XNM4: 4-Mode Family

A Wall Mounted Surge Protection Device



▶ Power Quality is more important today than ever before and that means not just any surge protector can be relied on to protect your sensitive equipment.

The PSI XNM4 type design has been protecting millions of dollars of telecom and commercial equipment for over 20 years and is the perfect product to protect your sensitive electrical and electronic environments.

The XNM4 protection products are a cost effective solution for any critical location in the facility from high risk sites (Telecom & Petroleum), light commercial and Residential, to the Point of Use equipment like your computers.

When installed with PSI XNL, PSI XNP and PSI LPA Surge Protection Devices (SPD) you can count on a front to back facility protection system.

▶ FEATURES AND BENEFITS

- 4 Modes of Discrete Protection (L-N, N-G)
- 10 Modes of Protection (L-N, L-G, N-G, L-L)
- Green Status indicating Lights per phase
- NO/NC Form C Dry Contact option for remote monitoring
- Individually Fused MOV Technology
- Warranty 5/10 Years*

▶ STANDARDS MET

- Safety – ETL Recognized to UL1449 3rd Edition
- ANSI/IEEE C62.41, C62.45
- ANSI/NFPA 70 National Electrical Code

▶ 3RD PARTY TESTED

- Survives 1,000 (C3 6kV / 3kA)

▶ RECOMMENDED LOCATION

- Cell Sites, Well Pumps / Cat C
- Distribution Equipment / Cat B
- Branch Panels / Cat B
- Point of Use / Cat A
- Lighting Contactor AC Circuits
- Access Control Gate Motors
- HVAC Equipment
- Irrigation Control AC Circuits

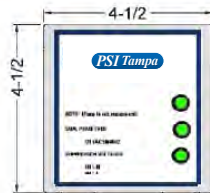
* See warranty for details

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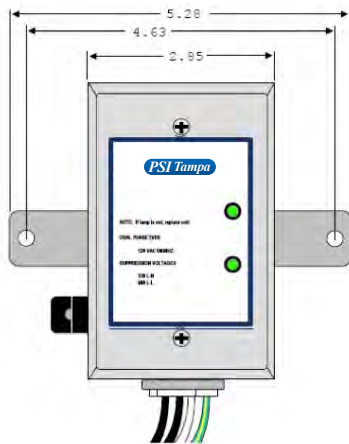
DIMENSIONS



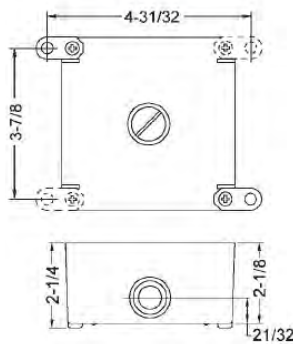
XNM4 Single and Split Phase



XNM4 3-Phase Unit



XNM4 with "W" wall mounting option



TECHNICAL INFORMATION

MECHANICAL SPECIFICATIONS

Dimensions	See Drawing
Weight	1.7 lbs.
Enclosure	NEMA 12 Cast Iron
Operating Temp	-40F to +140F -40C to +65C
Non-condensing Humidity	5% to 95%

ELECTRICAL SPECIFICATIONS

Connection Method	Parallel
Protection Modes (10 Modes)	L-N, L-G, L-L, N-G.
Pre-wired	18" stranded #10 AWG
Status Indicators	Green LED
Optional Alarm Relay Contacts	Form C NC & NO

4 Mode XNM4-040 Model Numbers		
Model No.	System Voltage	Service Configuration
XNM4-040-120-1G	120 VAC	1 PHASE, 2 WIRE, W/GROUND
XNM4-040-240-1G	240 VAC	1 PHASE, 2 WIRE, W/GROUND
XNM4-040-120/240-2G	120/240 VAC	1 PHASE, 3 WIRE SPLIT PHASE, W/GROUND
XNM4-040-120/208-3GY	120/208 VAC	3 PHASE, 4 WIRE WYE, W/GROUND
XNM4-040-220/380-3GY	220/380 VAC	3 PHASE, 4 WIRE WYE, W/GROUND
XNM4-040-277/480-3GY	277/480 VAC	3 PHASE, 4 WIRE WYE, W/GROUND
XNM4-040-120/240-3GH	120/240 VAC B PHASE IS 208V	3 PHASE, HIGH-LEG DELTA, W/GROUND
XNM4-040-240-3DG	240VAC	3 PHASE, 3 WIRE DELTA, W/GROUND
XNM4-040-380-3DG	380 VAC	3 PHASE, 3 WIRE DELTA, W/GROUND
XNM4-040-480-3DG	480 VAC	3 PHASE, 3 WIRE DELTA, W/GROUND
XNM4-040-120/240-3DGH	120/240/480V	4W+G, hi-leg
XNM4-040-480-3DG	480	3W + G Delta

Surge Voltage Rating (6 kV / 3000 A Combination Waveform) - UL1449 3rd edition						
Model No.	Sytem Voltage	MCOV	L-N	L-G	N-G	L-L
XNM4-040-120-1G	120 VAC	150	700	1200	700	1200
XNM4-040-240-1G	240 VAC	320	1000	1800	1000	2000
XNM4-040-120/240-2G	120/240 VAC	150	700	1200	700	1200
XNM4-040-120/208-3GY	120/208 VAC	150	700	1200	700	1200
XNM4-040-220/380-3GY	220/380 VAC	320	1000	1800	1000	2000
XNM4-040-277/480-3GY	277/480 VAC	320	1000	1800	1000	2000
XNM4-040-120/240-3GH	120/240 VAC High Leg	150/320	700 / 1000	1200/1800	700/1000	1200
XNM4-040-240-3DG	240VAC	320	-	1000	-	2000
XNM4-040-380-3DG	380 VAC	625	-	1600	-	3200
XNM4-040-480-3DG	480 VAC	625	-	1600	-	3200

EXAMPLE: XNM4-040-120/240-2G-R

OPTIONS	
Surge Rating Per Mode	040 = 40kA
Remote Alarms	-R NC / NO Form C Contacts
Mounting Style	-S Side (Bottom) Fed - Std product
	-B Back Fed Option
	-W Wall Mounted Option

SHIPPING SPECS: 3 lbs Standard Box 7" x 7" x 4"