Electro Industries GaugeTech

Nexus® 1450

CYBER SECURE POWER QUALITY METER IN ENCLOSURE

EIG's Nexus® 1450 meter in enclosure lets you expand your switchgear capability without expensive and time-consuming redesign. Simply mount and wire the enclosure next to your switchgear and you are ready to go, with no downtime at all! This is a perfect solution for a retrofit when there is no metering compartment available..
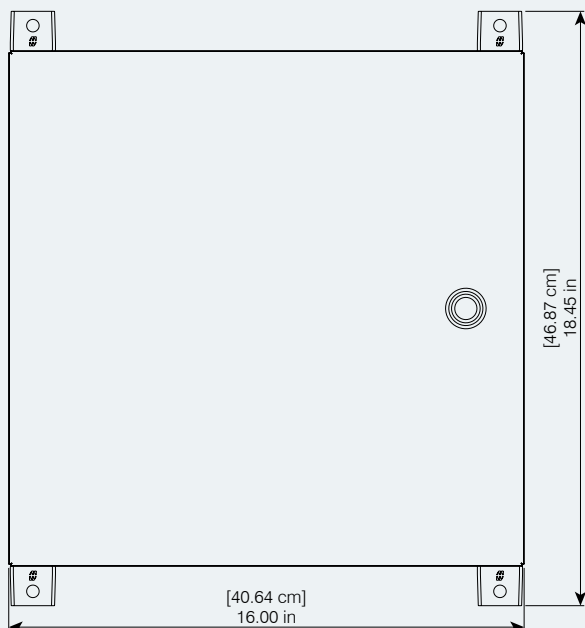
The meter comes standard with an indoor/outdoor NEMA 4 enclosure that is factory wired with the meter installed. A P70N color touchscreen display is also mounted inside the enclosure. Standard equipment includes finger safe voltage fuses, a shorting block for current inputs, and a control power transformer if used with 277/480 V power systems.

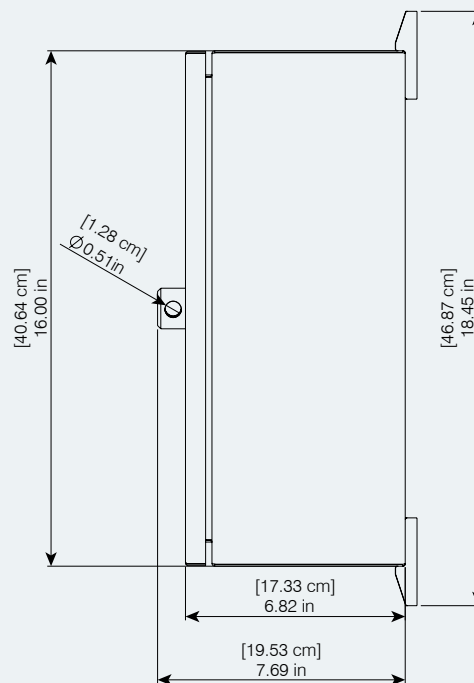The enclosure is offered in four voltage configurations:

- 120 - (120-240) V AC line powered enclosure.

- 277 - 277/480 V AC line powered enclosure.*

- EXT24 - (18-60) V DC external powered enclosure.

- EXT120 - (120-240) V AC/DC external powered enclosure.

* Comes equipped with a control power transformer.

- For Retrofit Meter Solutions

- Extends Switchgear Capability

- Pre-wired and Configured

- Eliminates Wiring and Installation Errors

HUBBELL®

ENCNX1450 FRONT DIMENSIONS

ENCNX1450 SIDE DIMENSIONS

Note: See the *Nexus® 1450 Meter in Enclosure User Manual* for wiring diagrams.

Ordering Information - All fields must be filled in to create a valid part number.									
	Model		**Power System**		**Power Supply**		**Frequency Range**		**V-Switch™ Pack**
Option Numbers:		-		-		-		-	
Example:	ENCNX1450	-	277	-	D2	-	50	-	V2
	ENCNX1450 Nexus® 1450 Meter in NEMA 4 Enclosure		**120** (120-240) V AC Line Powered		**D2** (100-240) V DC, (90-264) V AC @ 50/60 Hz		**50** 50 Hz System		**V1** Standard Nexus® 1500+ Meter 512 MB Memory, 512 s/c
			277 277/480 V AC Line Powered		**D*** (18-60) V DC		**60** 60 Hz System		**V2** V1 with 1 GB Memory 1024 s/c IEC 61850
			EXT24* (18-60) V DC External Powered						
These two options must be ordered together.			**EXT120** (120-240) V AC/DC External Powered						