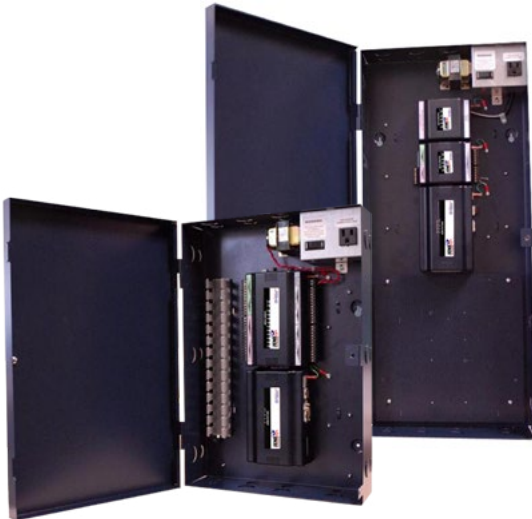


# JENESys® Enclosures

## ENCLOSURES FOR DIN-RAIL MOUNTED PRODUCTS

### PRODUCT DATA SHEET



### Overview

The JENESys® Enclosures are available in two sizes to meet many mounting needs for JENE-PC series controllers and I/O modules. The two available enclosure sizes are 12" x 18" x 4" and 12" x 28" x 4" nominal overall. Included in each enclosure is a 24 Vac step-down transformer to provide the AC input for the JENE-PC series controller or one of the power supply option modules. In addition, each enclosure has a permanently mounted din-rail for mounting of a JENE-PC series controller and associated I/O modules. Threaded studs are integrated into the back of the enclosures for attaching cable shields from field signal/sensor cables. It is possible to mount lengths of plastic "wire duct" if desired over these threaded studs. Also available, are two "half-size" back plates for mounting auxiliary devices such as relays, signal conditioners, etc., where desired. A 120 volt convenience outlet is also included inside the enclosure for test equipment power.

### Features

- Two sizes - 12" x 18" x 4" and 12" x 28" x 4" nominal overall
- Permanent DIN-rail for mounting of a JENE-PC series controller and associated I/O and power modules.
- 1/2" and 3/4" knockouts are provided on all sides of the enclosures to facilitate wiring from any location
- Integral threaded studs (#6 x 3/8") for attaching cable shields for noise immunity
- Optional perforated back plates for mounting auxiliary devices such as relays, transducers, transmitters, etc.
- Integral "loops" on enclosure back to facilitate wire-tying cables to the enclosure for effective cable management
- Wire-duct may be mounted on the integral threaded studs if desired (wire-duct not included), Panduit 644-G1X1.5LG6-1 recommended
- Internal mounted 24 Vac, 20 VA rated transformer included in both enclosure sizes
- A combination breaker / switch (5 Amp) is provided to allow shutting down of the connected equipment for service
- Large enclosure (12" x 28" x 4") will support the JENE-PC1000 or JENE-PC6000 series controller and up to four JM16-080404 16 point I/O modules plus the JENE-PC-PWR power supply module
- Small enclosure (12" x 18" x 4") will support the JENE-PC1000 or JENE-PC6000 series controller and on JM34-16080404 34 point I/O module
- Integral 120 Volt AC convenience outlet is provided for powering test equipment
- Wall mounting via four dimpled holes in the back of the enclosure eases mounting on uneven walls
- Doors are "lift-off" style to allow easy access during mounting and wiring of devices within the enclosure



# JENEsys® Enclosures

ENCLOSURES FOR DIN-RAIL MOUNTED PRODUCTS

## Features (continued)

- Door is provided with a 1/4 - turn locking fastener
- A locking tab is also provided to allow a lock to be added for additional security
- Incoming power is terminated to an internal screw-terminal strip to facilitate connections to the AC power source
- Incoming power can be converted to 240 Volts AC with wiring changes as noted in the installation guide for use with the JENE-PC-PWR-UN universal power supply module; the convenience outlet would have to be deactivated if this option is taken
- Enclosures are painted with a textured finish for durability
- These enclosures are NEMA 1 and UL Listed Type 1 Enclosure

## Specifications

MODEL #	DESCRIPTION	WEIGHT	SWITCH / BREAKER / OUTLET RATINGS
ENC-001	12" wide x 18" high x 4" deep (nominal)	20 Lbs.	Switch / Breaker is rated at 5 Amps, 120 VAC
ENC-002	12" wide x 28" high x 4" deep (nominal)	24 Lbs.	Outlet is rated at 15 Amps (not switched by breaker)

## Agency Listings

- UL Listed Type 1
- NEMA 1 Category

## Ordering Information

PART NUMBER	PART DESCRIPTION
ENC-001	JENEsys® small enclosure with 24 VAC Transformer - 12" x 18" x 4"
ENC-BKP-1	Optional perforated back plate with mounting hardware - 8" x 11" (may be cut to size as required)
ENC-002	JENEsys® large enclosure with 24 VAC Transformer - 12" x 28" x 4"
ENC-BKP-2	Optional perforated back plate with mounting hardware - 11" x 11" (may be cut to size as required)

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[www.lynxspring.com](http://www.lynxspring.com)  
1210 NE Windsor Drive, Lee's Summit, MO 64086  
877-649-5969 | [sales@lynxspring.com](mailto:sales@lynxspring.com)

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