

18x16x08 Fiberglass Reinf Polyester FRP Weatherproof Outdoor
IP24 NEMA 3R Enclosure, Modified Base Vented Lid Gray



TEF181608-03V

Features

- Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 3R / IP24 rated
- Fully gasketed vented lid with filters & integral mounting flange
- Basic enclosure without mounting plate

Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid Deployment Installations
- Corrosive environments & hotspot applications
- Protection of equipment from theft or damage

Description

The box is a rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The integrated mounting flange allows it to be mounted directly to any flat wall surface provided proper screws are used into secure studs. The enclosure can also be mounted to a wide diameter range of poles with one of our optional pole mounting hardware kits. The lid features a stainless steel continuous hinge and stainless steel quick release latches with padlock hasps. Includes fully gasketed vented lid with filters & integral mounting flange. The enclosure material is UV stabilized and comes in machine tool gray.

The TEF-PMT series of pole mounting kits allow the populated enclosure to be securely mounted to a variety of different size poles.

Compatible versions include TEF-PMT13, TEF-PMT16, TEF-PMT28, TEF-PMT29, TEF-PMT30 & TEF-PMT33

Size

Outer Height	19.5 in	[495.3 mm]
Outer Width	17.5 in	[444.5 mm]
Outer Depth	10 in	[254 mm]
Inner Height	17.7 in	[449.58 mm]
Inner Width	15.7 in	[398.78 mm]
Inner Depth	8.4 in	[213.36 mm]
Weight	19.3 lbs	[8.75 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)	

Environmental Specifications

Temperature Rating	-50 to +150 deg C
NEMA Rating	3R
Ingress Protection (IP) Rating	IP24

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[18x16x08 Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, Modified Base Vented Lid Gray TEF181608-03V](#)

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Compliance Certifications

UL Listed

No

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume any liability arising out of the use of any part or documentation.

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TEF181608-03V CAD Drawing

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	05/09/2019	DGUTTADAIR

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SHEET 1 OF 1

SCALE N/A

REV A

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE IN INCHES
DIMENSIONS IN 11 ARE MILLIMETERS

TOLERANCES:

$\pm .002$	$[.005]$	$\pm .005$	$[.13]$
$\pm .001$	$[.025]$	$\pm .001$	$[.25]$
$\pm .002$	$[.050]$	$\pm .002$	$[.50]$

FRACTIONS: $\frac{1}{32}$ ANGLES $\pm 1^\circ$

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

DETAIL "A"

18.7 [476] MOUNTING HOLES

18.7 [476] 10-32 X .25 BRASS INSERT (4X)

14.25 [362] 16.25 [412.8] 17.7 [450] 15.7 [399]

12.00 [304.8] 10.00 [254] 19.3 [491]

316 SS PADLOCKABLE LATCHES
Ø.375 PADLOCK EYE

1 BAG OF MPS SCREWS
SHIPPED LOOSE INSIDE
EACH ENCLOSURE

14.19 10.52 7.18 2.75 0 1.75 0

16.7 [425] 1/2" CONDUIT CONNECTOR

8.4 [214] 4.50 3.50 5.86 8.6 17.3 [440] 1.1 [28] 8.2 [21]

GROUND LUG

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