

14x12x07 Stainless Steel Weatherproof Outdoor IP24 NEMA 3R Enclosure, Modified Base DIN Rail Mount Vented Lid

TESS141207-00VDR



Features

- 16ga. Brushed 304 Stainless Steel
- 304 Stainless steel latch with padlock eye
- NEMA Type 3R / IP24 rated
- Fully gasketed vented lid, integral welded mounting flange & 316 Stainless steel hinge and removable pin
- Installed mounting rails for use with DIN3 rails

Applications

- Electrical & Electronics Instruments, Controls & Components, Wireless LAN WiFi equipment
- Indoor and outdoor installations
- Rapid Deployment Installations
- EMI/RFI Sensitive environments/equipment
- 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 16ga. Brushed 304 Stainless Steel that provides superior protection against corrosion, chemicals and wet conditions. The enclosure is constructed with UV protected and impact resistant material to ensure protection in any environment. The lid includes two vents with installed rain guards and filters. The integrated welded mounting flange allows the enclosure 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 range of pole diameters with one of our optional pole mounting hardware kits. The fully gasketed lid features a 316 stainless steel removable hinge pin that allows for quick removal & reattachment with only a pair of pliers. The enclosure comes with a 304 stainless steel latch with padlock eye allowing you to secure the enclosure from tampering.

Mounting Rails

The aluminum mounting rails installed within the TESS141207-00VDR provide provisions to mount DIN3 Rails for installing a number of off-the-shelf DIN Modules and systems. The flexibility of the DIN rail mounting system and the large selection of modules available offer any number of application solutions indoor and out, even in rainy environments. The NEMA Type 3R/IP24 rating provides a vented, weatherproof environment, to safely house the control, routing and power systems being designed with the DIN Modules. The DIN Rails can be adapted to hold other systems and components to accommodate their placement in the enclosure. The enclosure features holes for two N-Bulkhead connectors or Lightning Protectors, a grounding lug, and a cable conduit connector to accept power or system feeds into the enclosure.

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	14.5 in	[368.3 mm]
Outer Width	13 in	[330.2 mm]
Outer Depth	7.83 in	[198.88 mm]
Inner Height	14.4 in	[365.76 mm]
Inner Width	12 in	[304.8 mm]
Inner Depth	7.69 in	[195.33 mm]
Weight	19.2 lbs	[8.71 kg]
Enclosure Material	304 Stainless Steel	

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[14x12x07 Stainless Steel Weatherproof Outdoor IP24 NEMA 3R Enclosure, Modified Base DIN Rail Mount Vented Lid TESS141207-00VDR](#)

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Environmental Specifications

Temperature Rating	-40° to 265° F [-40° to 129° C]
NEMA Rating	3R
Ingress Protection (IP) Rating	IP24

Compliance Certifications

UL Listed	No
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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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URL: <https://www.transtector.com/14x12x07-stainless-steel-weatherproof-nema-3r-enclosure-tess141207-00vdr-p.aspx>

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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TESS141207-00VDR CAD Drawing

