

Electrical Cabinet AC Fused Disconnect Switch Outdoor Single-Phase, Split-Phase, Wye, Delta 120/240/600 Vac NEMA 3R



FDS-3P3R600V100A

AC Fused Disconnect Switch, 3-Pole, 600V 100A, NEMA 3R

Features

- UL 508A Listed
- Suitable for use as service equipment
- Compatible with standard Class J fuses
- Increases system SCCR rating to 200kAIC
- Interlocking Handle for safety
- Outdoor Rated

Applications

- 5G Nodes
- Small Cells
- Industrial Facilities

Description

Fused disconnect switch (also known as electrical disconnect) FDS-3P3R600V100A from Transtector, is a UL 508A Listed service entrance rated fuse box that accepts service voltage up to 600 Vac for single-phase, split-phase, wye and delta systems, and distributes power up to 100 A while increasing the system short circuit current rating (SCCR) up to 200 kAIC. FDS-3P3R600V100A is compatible with standard Class J fuses, and is outdoor rated. Transtector electrical cabinets are in stock for same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltage	120	240	600	Vac
Service Current Rating			100	A
SCCR (Short Circuit Current Rating)			200	kAIC

Mechanical Specifications

Size

Outer Height	14in	[355.6 mm]
Outer Width	9 in	[228.6 mm]
Outer Depth	9.25 in	[234.95mm]
Weight	21 lbs	[9.53 kg]
Enclosure Material and Plating	16 Gauge Steel	

Installation

Mount Type	Wall Mount
Service Wiring Terminals	Captive Terminals #10 AWG to 2/0 AWG

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Electrical Cabinet AC Fused Disconnect Switch Outdoor Single-Phase, Split-Phase, Wye, Delta 120/240/600 Vac NEMA 3R FDS-3P3R600V100A](#)

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Environmental Specifications

Temperature (Operating Range)	-20 to +55 deg C
Temperature (Storage Range)	-40 to +65 deg C
NEMA Rating	3R

Compliance Certifications

UL Listed	UL 508A
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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.

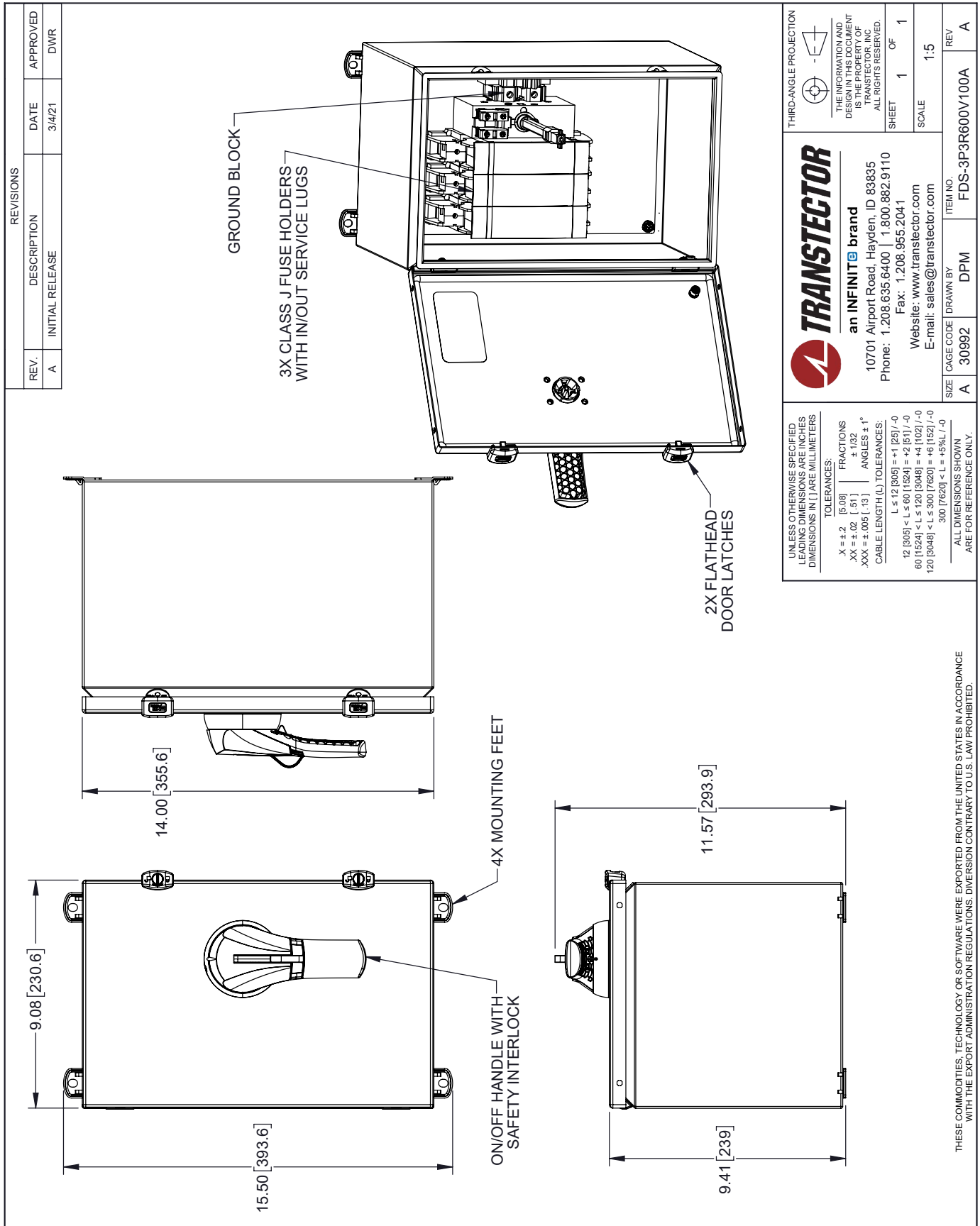
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URL: <https://www.transtector.com/electrical-cabinet-ac-fused-disconnect-switch-outdoor-fds-3p3r600v100a-p.aspx>

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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FDS-3P3R600V100A CAD Drawing



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