

Electrical Cabinet ISP Indoor Single-phase 120/240 Vac
 400A Main UL 891 Service Entrance SASD, MOV

1101-602-153646
 ISP Cabinet 400A



Features

- UL891
- Service Entrance Rated
- Main Breaker
- 42 Position Load Center
- Model Available with Automatic Transfer Switch
- Integrated SASD/MOV Hybrid Surge Protection
- Wall Mount

Applications

- Small Cells
- 5G Sites
- DAS Systems
- Electrical Main Panels
- Electrical Sub-Panels
- Load Expansion

Description

Electrical cabinet (also known as power distribution box) 1101-602-153646 from Transtector is a UL891 Service Entrance power distribution box that accepts a 120/240 Vac Split-phase electrical service and distributes power to individual loads via 42 Pos 20 A 2-Pole circuit breakers. This electrical cabinet is equipped with a state-of-the-art SASD/MOV surge protector that provides lightning protection for downstream equipment to support long-term system reliability. Transtector electrical cabinets are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltage		120/240		Vac
Maximum Continuous Operating Voltage (MCOV)				
L - N			150	Vac
SCCR (Short Circuit Current Rating)			10	kAIC
Service Current Rating			400	A
Main Breaker Rating		400		A

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD, MOV		
Protection Modes		L-N		
8/20 μ s Surge Current			130	kA
Nominal Discharge Current Rating (In)		10		kA
Vpl 8/20 μ s L-G			2,080 @ 10kA	Vpk

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Electrical Cabinet ISP Indoor Single-phase 120/240 Vac 400A Main UL 891 Service Entrance SASD, MOV 1101-602-153646](#)

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Mechanical Specifications

Size

Outer Height	56in	[142.24 cm]
Outer Width	20 in	[508 mm]
Outer Depth	17 in	[431.8mm]
Weight	215 lbs	[97.52 kg]
Enclosure Material and Plating	16 Gauge Aluminum	

Installation

Mount Type	Wall or H-Frame Mount
Service Wiring Terminals	Compression Lug
Status Indication Terminals	
3-Position Screw Terminal	#22 AWG to #16 AWG

Environmental Specifications

Temperature Continuous	-40 to +75 deg C
Temperature Momentary	-40 to +75 deg C
NEMA Rating	1
Humidity	95% non-condensing

Compliance Certifications

UL Listed	UL 891, UL 67, UL 1449
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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-isp-indoor-single-phase-120-1101-602-153646-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

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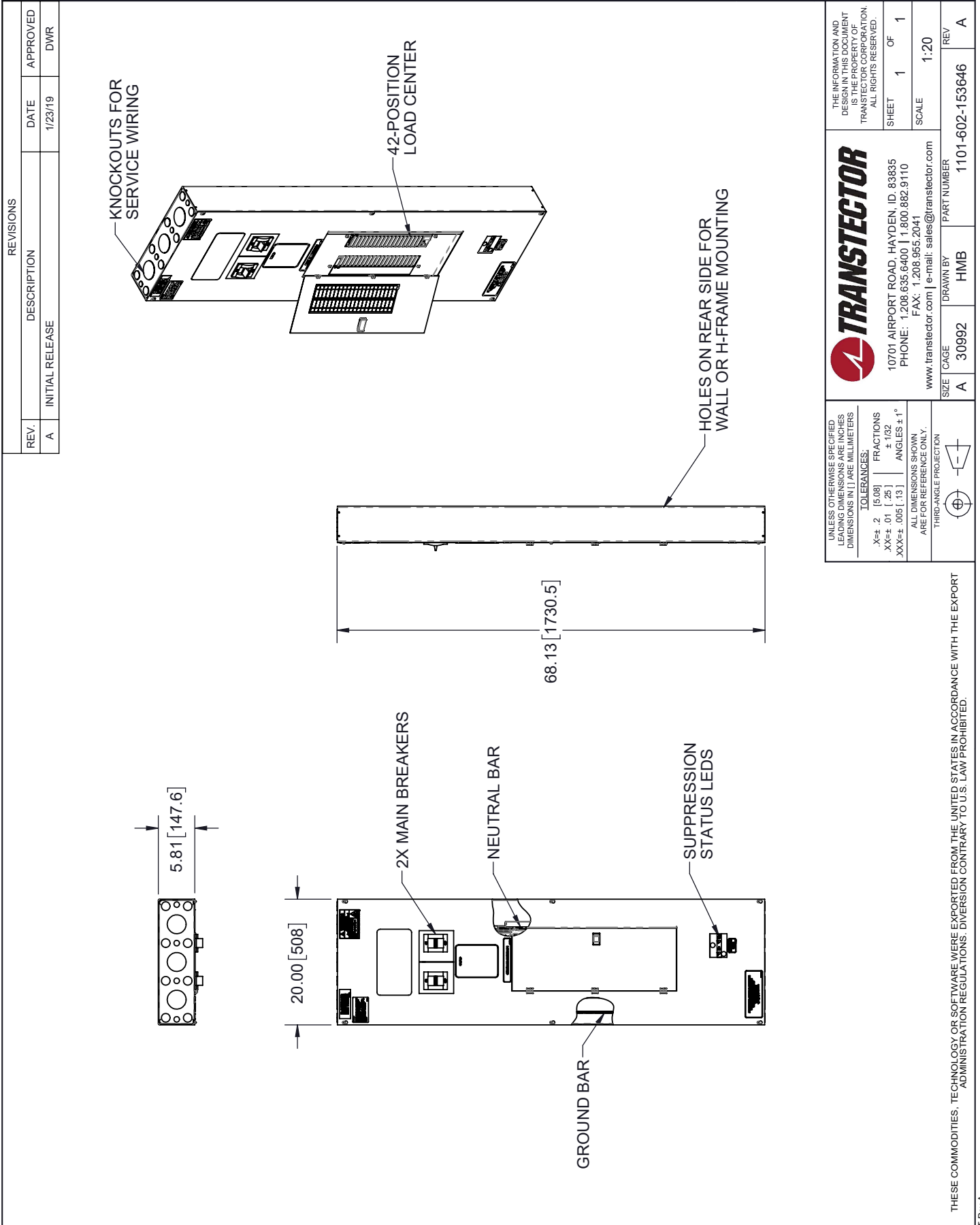
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make modifications to the part and/or the documentation of the part, in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not 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.

1101-602-153646 CAD Drawing



UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 .X±.2 [5.08] FRACTIONS
 .XX±.01 [.25] ±.132
 XXX±.005 [.13] ANGLES ±1°

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
 THIRD-ANGLE PROJECTION

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SHEET 1 OF 1
 SCALE 1:20

SIZE CAGE A 30992
 DRAWN BY HMB
 PART NUMBER 1101-602-153646
 REV A

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