



Picture shown may not reflect actual configuration

## Features

- UL508A
- NEMA 3R
- Visual indication of L-L voltage (3 phase)
- Incoming mechanical lugs from Generator
- Available Phase Rotation, Loss and Undervoltage Protection
- Available remote start terminals
- Available Block Heater receptacle
- Padlockable Wingnob latch
- Density rated (1000A/in<sup>2</sup>) bus
- Mechanically Interlocked access doors

## Cat<sup>®</sup> Lug-to-lug Generator Tap Boxes

The Cat<sup>®</sup> Lug-to-Lug Generator Tap Boxes offer a simple solution to comply with regulatory requirements for a temporary generator set. Typical applications include emergency, legally required emergency, and legally required standby applications where power to critical equipment needs to be backed up during maintenance of the permanent on-site generator(s).

## Primary Functions

- Provides simple connection of temporary generator or load bank
- Provides for permanent lug connection to upstream switching device (circuit breaker or transfer switch)
- Weatherproof, wall-mounted enclosure with temporary generator cable access door.

## Specifications

### Technical Specifications

Parameter	Value
Rated Operational Voltage Ranges (V)	208-240, 480, 575-600
Voltage Configurations	1P3W, 3P4W
Rated Operational Current (A)	200-3000
Enclosure Ratings	NEMA 3R
Bus Material	Tin Plated Copper, 1000A/in <sup>2</sup> rated
Lug Connectors	Aluminum, Mechanical
Optional Block Heater Receptacles	125VAC 30A NEMA Twist-Lock Female

### Lugs and Dimensions

Ampacity (A)	Height (in/mm)	Width (in/mm)	Depth (in/mm)	Lugs	
				Line & Neutral, per phase	Ground
200	48/1219	20/508	13.9/353	(2) #2-300 MCM	(1) #6-350 MCM
400	48/1219	20/508	13.9/353	(2) #2-300 MCM	(1) #6-350 MCM
600	48/1219	20/508	13.9/353	(2) #2-300 MCM	(1) #6-350 MCM
800	54/1372	36/915	18/457	(3) #2-600 MCM	(1) #6-350 MCM
1000	54/1372	36/915	17.1/435	(4) #2-600 MCM	(2) #6-350 MCM
1200	54/1372	36/915	17.1/435	(4) #2-600 MCM	(2) #6-350 MCM
1600	66/1677	36/915	17.1/435	(6) #2-600 MCM	(2) #6-350 MCM
2000	66/1677	36/915	17.1/435	(6) #2-600 MCM	(2) #2-750 MCM
2500	66/1677	36/915	36/915	(8) 1/0-750 MCM	(2) #2-750 MCM
3000	66/1677	36/915	36/915	(8) 1/0-750 MCM	(2) #2-750 MCM

Materials and specifications are subject to change without notice.  
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