



Cat[®] Generator Docking Boxes with Circuit Breaker

The Cat[®] Generator Docking Boxes with circuit breaker offer a simple solution to comply with regulatory requirements for a temporary generator set in higher ampacity applications and allow for local means of disconnect as well as short circuit and overcurrent protection. 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).

Picture shown may not reflect actual configuration

Features

- UL508A
- NEMA 3R or NEMA 4X 316 Stainless Steel enclosure
- Visual indication of L-L voltage (3 phase)
- Color Coded Cam-Locks
- Selectable Cam-Lock receptacle gender
- Available Phase Rotation, Loss and Undervoltage Protection
- Available remote start terminals
- Available Block Heater receptacles
- Padlockable Wingnob latch
- Density rated (1000A/in²) bus

Primary Functions

- Provides simple connection of temporary generator or load bank
- Provides local disconnect and short circuit/overcurrent protection
- Provides for permanent lug connection to upstream switching device (circuit breaker or transfer switch)
- Weatherproof, wall-mounted enclosure with interlocked temporary generator cable access door
- Door-in-door design allows access to operate breaker

Specifications

Interrupt Ratings

Ampacity (A)	Short Circuit Interrupt Rating (kAIC)		
	208-240V	480V	575-600V
200	100	65	25
400	100	65	35
600	100	65	35
800	100	65	35



Technical Specifications

Parameter	Value
Rated Operational Voltage Ranges (V)	208-240, 480, 575-600
Voltage Configurations	1P3W, 3P3W, 3P4W
Rated Operational Current (A)	200-800
Enclosure Ratings	NEMA 3R, NEMA 4X 316 Stainless Steel
Bus Material	Tin Plated Copper, 1000A/in ² rated
Lug Connectors	Aluminum, Mechanical
Cam-Lock Connectors	Insulated with single hole bus connector
Cam-Lock Gender	Male or Female
Optional Block Heater Receptacles	(2) 30A 125V NEMA Twist-Lock Female

Lugs and Dimensions

Ampacity (A)	Height (in/mm)	Width (in/mm)	Depth (in/mm)	Lugs		
				Line	Neutral	Ground
200	51.5/1308	17/432	20.5/521	(2) 2/0-250 MCM	(2) #2-600 MCM	(2) #6-350 MCM
400						
600						
800				(4) 3/0-400 MCM		

Materials and specifications are subject to change without notice.
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