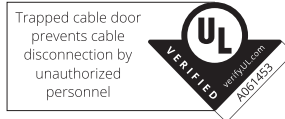


## Are you emergency power ready?

The Powertron® Tap Box makes your facility “emergency power ready,” avoiding the clumsy, costly and time consuming process of connecting temporary power. The installation of a Powertron® Tap Box allows you to:



- Establish a quick connection during power outages and load banking
- Predetermine load requirements, generator sizing and cable lengths
- Identify proper location for the temporary generator; minimizing disruption
- Improve safety and security by eliminating exposed cables and clutter



### Technical Data

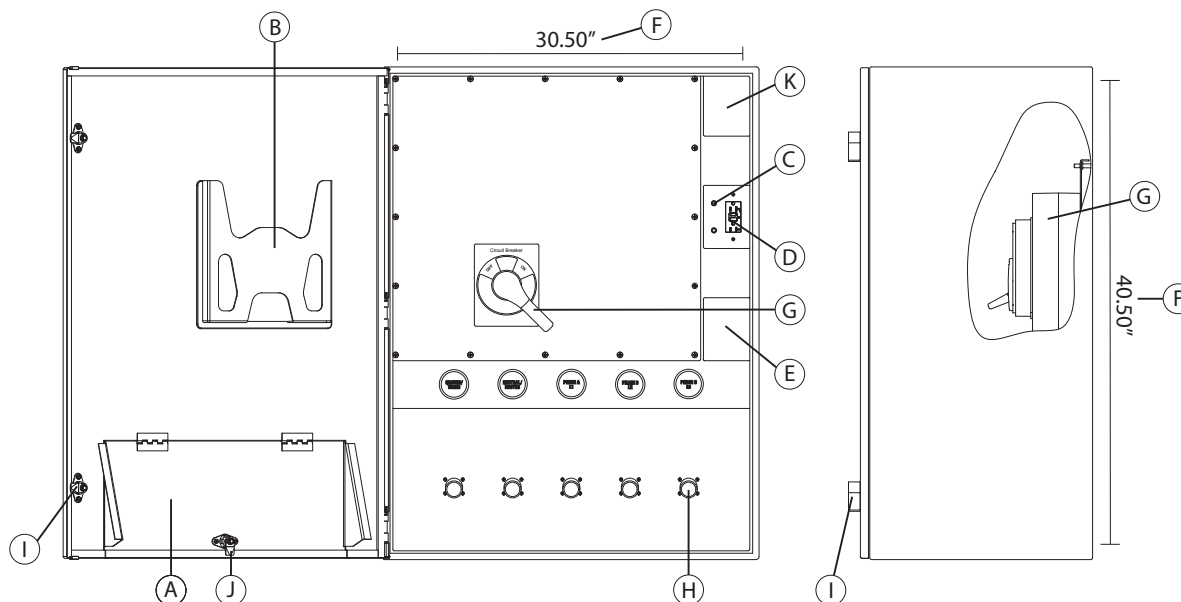
Rating	400 Amps, 3 Phase, 4 Pole, 5 Wire, 208Y/120 VAC, 240/120 VAC, 480Y/277 VAC, or 600/347 VAC
Enclosure	Wall mount, mild steel or stainless steel, weather tight enclosure by Hoffman®
Dimensions	42.0"H x 32.0"W x 20"D
Incoming Utility Power Connection	Connect to breaker lug, see detail G on backside
Completed Assembly Safety Agency Approved	cULus Listed 1008   Control # 47HY   Product ID: Enclosed Power Inlet cULus Listed 891   Control # WEVZ   Product ID: Enclosed Power Outlet
UL Verified, A061453	Trapped cable door prevents cable disconnection by unauthorized personnel.

### Key Features and Benefits

Security and Safety	Powertron's® Trapped Cable Door upholds a UL Verified Mark which was tested to ensure added security and safety while the generator cables are connected to the tap box. Additional features such as the KIRK® Key field assembled kit and lockable door also provides greater security and safety.
Cold Weather Startup	GFCI receptacle allows power to be provided safely to a generator block heater and battery charger for cold weather operation.
Automatic Startup	During inclement weather conditions or during a load bank test, the Start/Stop terminals enable your mobile generator to standby to automatically restore power to your facility when using an Automatic Transfer Switch.
Backup Power Contingency Plan	Provides your business the ability to have an emergency back power contingency plan into your facility.
Harsh Weather Protection	Engineered and tested to withstand the toughest conditions. Features of the enclosure such as the trapped cable door adds protection during inclement weather conditions.
Uncompromising Quality	Engineered and assembled with the highest quality components from the most respected and leading manufacturers in their industry.

UL Listed & Registered Quality Components from





## Enclosure Specifications

Type	Height	Width	Depth	Material	Color/Finish	Unit Weight	Shipping Weight
NEMA 3R	42.0"	32.0"	20"	Mild Steel	Powder Coat Light Ivory	218	268
				Stainless Steel	Clear Brushed Finish	193	243

## KIRK® KEY TRAPPED DOOR LOCK

FIELD ASSEMBLED KIT (Not Included)

Part Number	Description	Kit Includes
TBQC-KIRKF9831-001	Single Barrell Opening	Mounting Bracket, Hardware & Instructions
TBQC-KIRKF9831-002	Double Barrell Opening	Mounting Bracket, Hardware & Instructions

## PHASE ROTATION MONITOR

FIELD ASSEMBLED KIT (Not Included)

Part Number	Description	Kit Includes
TBCQ-MONITOR-KT1	For 240V to 600V Tap Boxes Only (208V not available)	Relay Module, Cable Leads & Instructions

## Standard Components

A	Trapped Cable Door Patented #US D771,580 S UL Verified Mark #: A061453
B	Owner's Manual Holder
C	Remote Start/Stop Terminals
D	GFCI 20 Amp Receptacle
E	Cover plate shall only be removed when installing Powertron® Phase Rotation Monitor
F	Mounting Hole Pattern – (4X) 0.50" dia.
G	Molded Case Breaker <ul style="list-style-type: none"> <li>Connection Point: Mechanical Lug, 3/0 AWG-350 Kcmil</li> <li>Screw Torque: 225 lb-in (26 N-m)</li> </ul>
H	Series 16, 400 Amp, 600 VAC, Single Pole Cam-Lock Receptacle
I	Key Lock Handle (additional keys available upon request)
J	Quarter Turn Twist Lock Handle (Non-Locking)
K	Additional accessory plates available online

## Ordering Information

Example TBQCBM04-LWMS480

<b>TBQCB</b>		<b>04</b>	-		
SERIES	CAM-LOCK TYPE	AMPERAGE		ENCLOSURE TYPE	VOLTAGE
TBQCB BREAKER	M Male	04 400 Amp		LWMS LARGE WALL MOUNT MILD STEEL	208 208Y/120V
	F Female			LWSS LARGE WALL MOUNT STAINLESS STEEL	240 240/120V
					480 480Y/277V
					600 600Y/347V

Voltage	Ground	Neutral	L1	L2	L3	# of Rows
208Y/120	GRN	WHT	BLK	RED	BLU	x1 Row
240/120	GRN	WHT	BLK	RED	BLU	x1 Row
480Y/277	GRN	WHT	GRN	ORG	YEL	x1 Row
600/347	GRN	WHT	BLK	RED	BLU	x1 Row

POWERTRON® Tap Box Warranty and Terms and Conditions of Sale  
are available upon request or at [www.powertronsolutions.com](http://www.powertronsolutions.com)