

Line Circuit Breaker Kits 10 & 12 RY/RZ

Line Circuit Breaker Kits					
Kit Number	Poles	Amps.	Volts	Circuit Breaker	Mounting Panel
PA-254729	3	15	600	250575	254726
PA-254730	3	20	600	269251	254726
PA-254731	3	30	600	269250	254726
PA-254732	3	40	600	269252	254726
PA-254733	3	50	480	269249	254726
PA-254876	3	60	600	253224	254726

NOTE

See Kohler Generator Price List for availability and selection of line circuit breakers.

The line circuit breaker kit is used as an interrupting device to protect the equipment and generator set from overload. The circuit breaker is installed on the junction box side panel.



Accidental starting can cause death or serious personal injury. Turn Generator Master Switch to OFF position, disconnect power to battery charger, and remove battery cables (remove negative lead first and reconnect it last) to disable generator set before working on any equipment connected to generator. The generator set can be started by automatic transfer switch or remote start/stop switch unless these precautions are followed.

Installation

1. Move controller master switch to OFF position. Disconnect battery of generator set, negative lead first.
2. Remove junction box mounting panel by removing four screws. This panel will not be reused however, save hardware for later.
3. Wire the circuit breaker according to the proper wiring diagram. See Figure 1.

NOTE

- After connecting jumper leads to generator leads, be sure to insulate with electrical tape.
4. Install circuit breaker to new panel with four screws and lock washers. See Figure 2.
 5. Attach new panel to junction box by replacing four screws.
 6. For 3 phase units assemble button plug (X-301-23) into mounting panel. See Figure 2 for proper location.
 7. For single phase units remount voltage regulator fuse holder into proper position through hole supplied in mounting panel. See Figure 2.

- Check that the controller master switch is in the OFF position. Reconnect battery, negative lead last.

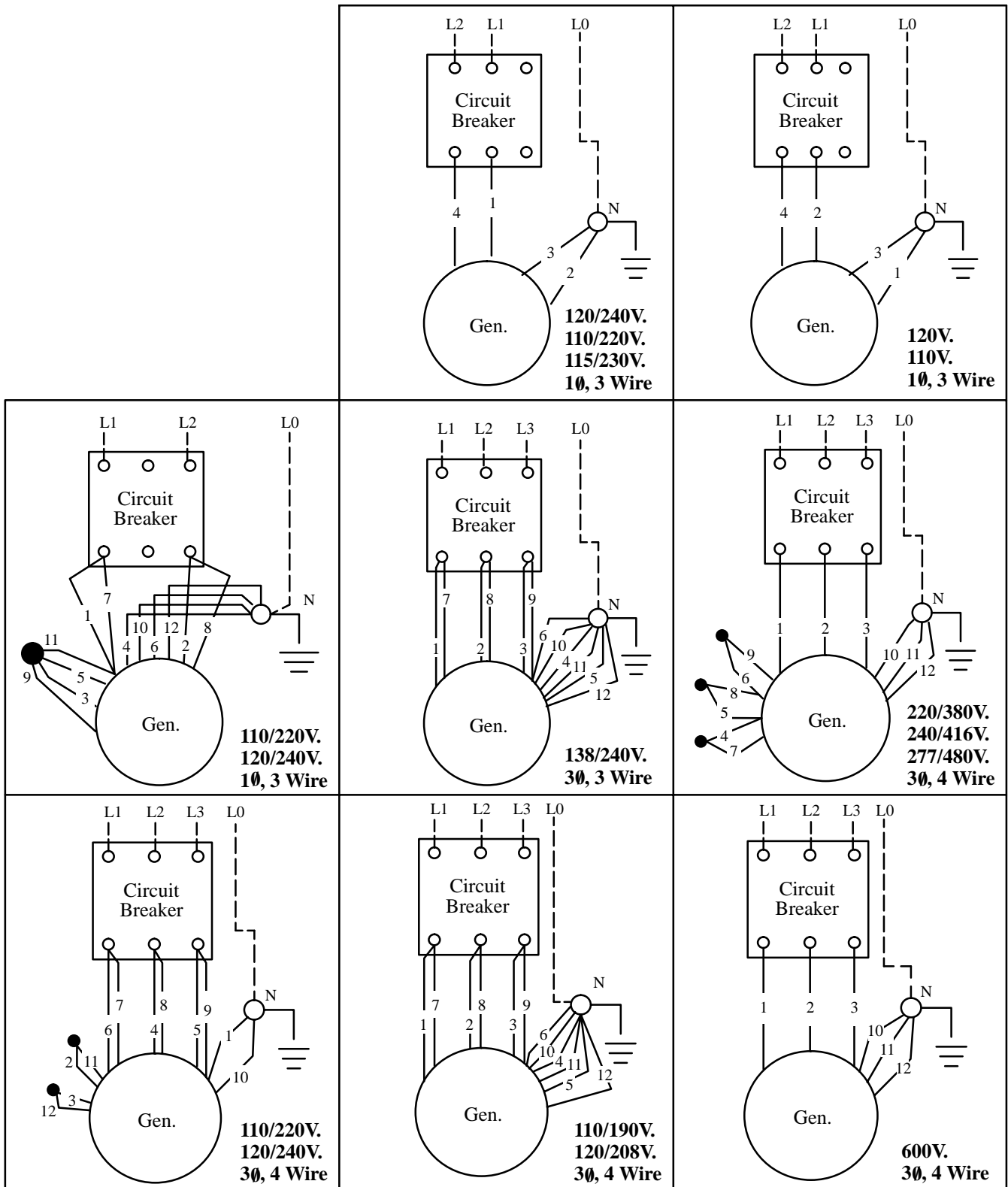


Figure 1. Circuit Breaker Wiring Diagrams

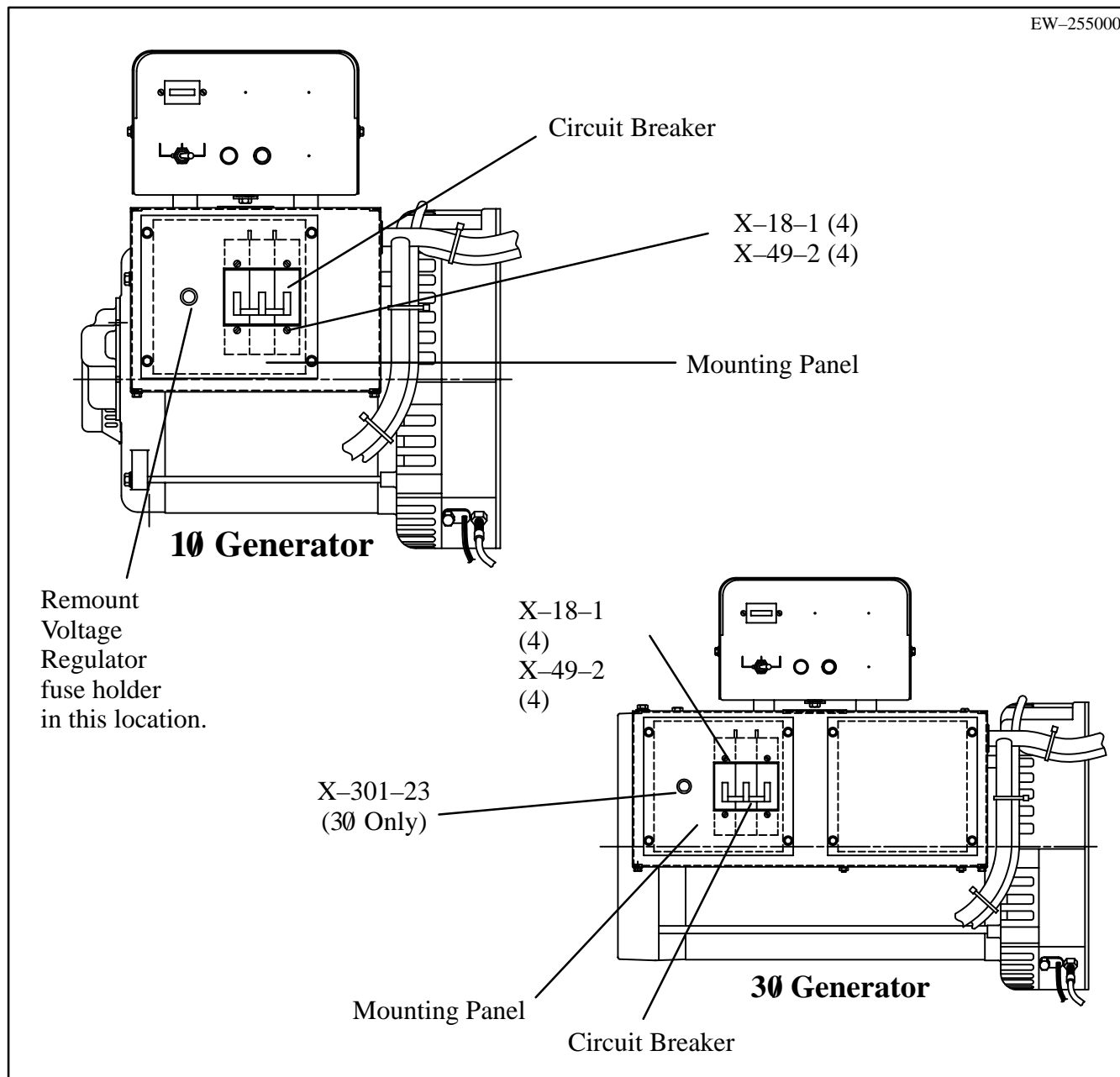


Figure 2. Installation Drawings

Common Parts Listing

Description	Qty.	Common Parts
Washer Lock #6	4	X-18-1
Screw 6-32 x 3/8	4	X-49-2
Button Plug (3 Phase units only)	1	X-301-23

NOTE: See chart on first page for circuit breaker and mounting panel part numbers.