



GE Combination Controller - Enclosure Kits

Enclosure Kits for Combination Controllers GPS series – GPEM1CC, GPEM1CD, GPEM2CC, GPEM2CD

INTRODUCTION These enclosure kits are designed for use with the GPS series combination controllers. These kits enable field configuration of enclosed GPS series combination controllers.



HAZARDOUS VOLTAGE.

Disconnect all power before working on equipment. Electrical shock will cause severe injury or death.

TENSION DANGEREUSE.

Coupez l'alimentation avant travailler sur le produit. Electrocutation peut causer de severes blessures ou la mort.

Assembly (GPS Series Combination Controller Kits)

Each combination controller kit comes with specific instructions for installation. This instruction outlines the kit locations inside of the enclosures as well as any enclosure specific instructions.

1. Refer to Table A for enclosure sizes and types.
2. To configure the NEMA 3R/12 enclosure for NEMA Type 3R use, remove the screw from the drain hole in the bottom of the enclosure.
3. Determine the appropriate wiring diagram to use for the application. These are summarized in Table B.
4. The available GPS Series combination controller kits are shown in Table C. The combination controller locates in the top/center of the enclosure. Mount it to the enclosure with the 3 screws provided with the enclosure.
5. The kits are designed so that the pilot lights mount in the holes provided. Remove the hole plugs as required, and install the pilot devices in the cover, using the appropriate nameplate and lens provided in the kit.
6. Wire the pilot lights as shown in the wiring diagram. Take care to route the wires in a neat, orderly fashion.
7. Once all connections have been made, use wire ties and self-adhesive locators to secure wiring in an organized fashion. Take care to leave slack in wire harness where it passes over the hinge.

Table - A

NEMA Type	Kit Number *	Size (in)			Provision for CPT	Provision for Pilot Light
		Height	Width	Depth		
1	GPEM1CC	15.4	8.2	10.8	No	Yes
	GPEM1CD					
3R/12	GPEM2CC	16.8	8.4	10.8		
	GPEM2CD					

* Other variations of enclosure kit numbers may have additional suffix.

Table - B

Wiring diagram	Description
55-216939	MMS with CL00, 01, 02, 04 w/o CPT
55-216940	MMS with CL25, 45, 06, 07 w/o CPT
55-216941	MMS with MC0, 1 w/o CPT

Table - C

Type	Kit Number	Instruction Sheet
Indicating Light	CLXP3NL1, 2, 3, 4, 5, 7	
Pilot Device	CLXP1NC, CLXP2NC, CLXP4NC	
External Operating Handle	GPA1HAB, GPA1HAR	DEH-40114
	GPA2HAB, GPA2HAR	
Manual Motor Controller	GPS1BH	DEH40112
	GPS2BH	DEH40113

Note:

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the Purchase's purpose, the matter should be referred to the nearest General Electric sales office.

