



GE Manual Motor Controller - Enclosure Kits

Enclosure Kits for Manual Motor Controllers GPS series – GPEM1NA, GPEM1NB, GPEM2NC

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



WARNING !

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 Manual Motor Controller Kits)

Each manual motor 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. (Drawing # 55-216938)
4. The available GPS Series manual motor controller kits are shown in Table B. The controller locates in the top/center of the enclosure. Mount it to the baseplate with the 2 screws provided with the enclosure.
5. The kits are designed so that the pilot lights mount in the hole 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.

NEMA Type	Kit Number	Size (in)			Provision for CPT	Provision for Pilot Light
		Height	Width	Depth		
1	GPEM1NA	9.4	6.5	4.0	No	Yes
1	GPEM1NB	9.9	7.1	8.6	No	Yes
3R/12	GPEM2NC	10.6	7.3	8.7	No	Yes

Table – A

Table – B

Type	Kit Number	Instruction Sheet
Indicating Light	CLXP3NLI, 2, 3, 4, 5, 7	
External Operating Handle	GPA1HAB, GPA1HAR GPA2HAB, GPA2HAR	DEH-40114
Manual Motor Controller	GPS1BH, GPS2BS, GPS2BH,	DEH40112 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.

