ASSEMBLY AND PARTS INFORMATION

Step #1  Position hanger bracket (Item 1) as required and tighten locking nut 1/3 turn past finger tight.

Step #2  Pilot light assembly (Item 2) if used -- push out plug (P/N 28338) from rear. Insert light assembly. Insert pilot light legend plate. Install locking ring.

Step #3  *Install button assembly (not Pictorially shown). Align keying tabs and holes and press push button assembly into terminal boards. Tighten hold down screws. (Not used on MS2 & MS5). AVOID OVERTIGHTENING

Step #4  *Install terminal board with button assembly working from top to bottom. Use 8-32 x 1/2” (P/N 47661-098) *sems* screws (Item 4) where single thickness terminal board is fastened. Observe *Top* marking on each board. AVOID OVERTIGHTENING

Step #5  *Use 8-32 x 5/8” (P/N 47661-100) *sems* screws (Item 5) where two terminal boards overlap. AVOID OVERTIGHTENING

Step #6  Use 8-32 x 1/2” (P/N 47243-059) pan head screws (Item 6) to install button guards and back cover. CAUTION: DO NOT OVERTIGHTEN THESE SCREWS. Recommended torque is 10 in. lbs. To 12 in. lbs. Maximum. A slight rubber bulging is allowed.

* Where direct wired push buttons are used, Steps #3, #4, & #5 do not apply.

PILOT LIGHTS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CATALOG NUMBER</th>
<th>LAMP PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pilot Light 120v AC/DC</td>
<td>PL1</td>
<td>57470-070</td>
</tr>
<tr>
<td>Pilot Light 240v AC/DC</td>
<td>PL2</td>
<td>57470-068</td>
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Single Speed Plug-In Inserts

Momentary N.O.
Cat# PG1

Momentary N.O. & N.C.
Maintained N.O. & N.C.
Momentary/Maintained Lift-Drop
Cat# PG2/3/4

Momentary/Maintained Start-Stop
Momentary Start-Stop/Reset-Stop
Cat# PG5/6

Momentary Stop-Start/Stop-Reset
Cat# PG7

Multi-Speed Plug-In Inserts

Two and Three Speed – Cat# MS2

Four and Five Speed – Cat# MS5

PG4 and PG5 inserts have one button maintained and one button momentary. “OFF-On” buttons recommended to comply with provision of NEMA ICS 3-442.15.

Specifications

| Number of | “A” | Approx. Wt. (lbs.) |
| Buttons | | |
| 2 | 7.87” | 2.5 |
| 5† | 13.69” | 4.5 |
| 7† | 18.00” | 5.5 |
| 9† | 22.31” | 7.0 |

†Enclosures include extra 30mm hole at top for pilot light, toggle switch, etc. (N/A for 2 button case).

Dimensions

Contact Ratings – Single Break Multi Speed

| AC NEMA A300 | 120V | 204V | 6A | AC NEMA A300 | 120V | 240V | 3A |
| DC NEMA P300 | 125V | 11A | 0.55A | DC NEMA R300 | 125V | 250V | 0.2A |

† Base limits pendant voltage to 150VAC or 300VDC
† Closest NEMA rating