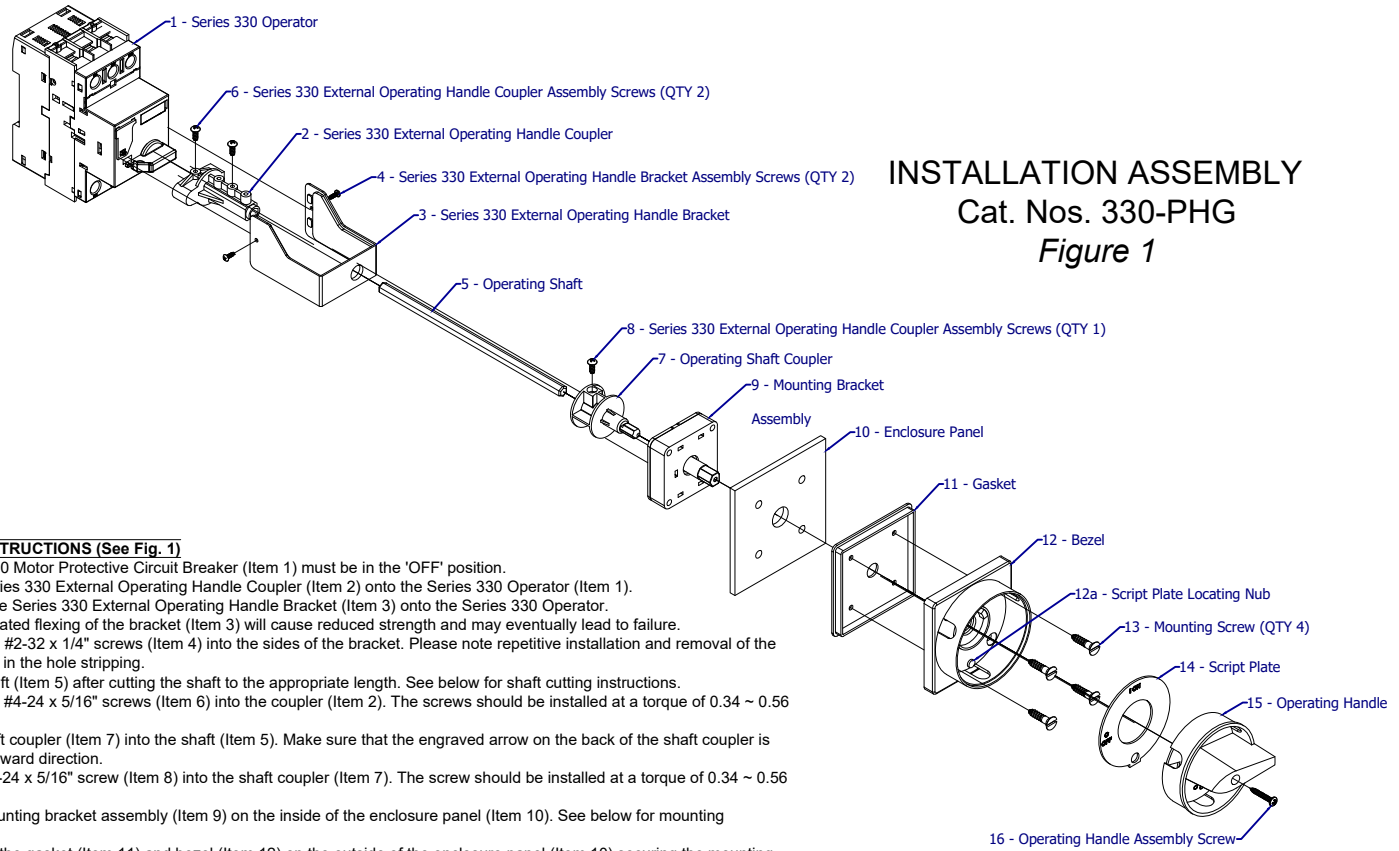


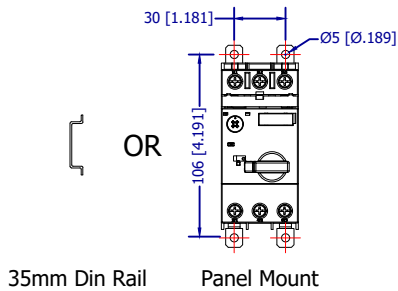


INSTALLATION ASSEMBLY
Cat. Nos. 330-PHG
Figure 1

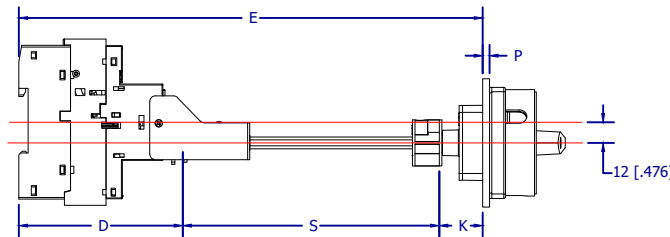
ASSEMBLY INSTRUCTIONS (See Fig. 1)

- 1 - The Series 330 Motor Protective Circuit Breaker (Item 1) must be in the 'OFF' position.
- 2 - Install the Series 330 External Operating Handle Coupler (Item 2) onto the Series 330 Operator (Item 1).
- 3 - Next Install the Series 330 External Operating Handle Bracket (Item 3) onto the Series 330 Operator.
- CAUTION: Repeated flexing of the bracket (Item 3) will cause reduced strength and may eventually lead to failure.
- 4 - Install the two #2-32 x 1/4" screws (Item 4) into the sides of the bracket. Please note repetitive installation and removal of the screws will result in the hole stripping.
- 5 - Install the shaft (Item 5) after cutting the shaft to the appropriate length. See below for shaft cutting instructions.
- 6 - Install the two #4-24 x 5/16" screws (Item 6) into the coupler (Item 2). The screws should be installed at a torque of 0.34 ~ 0.56 Nm (3 ~ 5 lb*in).
- 7 - Install the shaft coupler (Item 7) into the shaft (Item 5). Make sure that the engraved arrow on the back of the shaft coupler is pointing in the upward direction.
- 8 - Install one #4-24 x 5/16" screw (Item 8) into the shaft coupler (Item 7). The screw should be installed at a torque of 0.34 ~ 0.56 Nm (3 ~ 5 lb*in).
- 9 - Install the mounting bracket assembly (Item 9) on the inside of the enclosure panel (Item 10). See below for mounting dimensions.
- 10 - Then mount the gasket (Item 11) and bezel (Item 12) on the outside of the enclosure panel (Item 10) securing the mounting bracket assembly (Item 9), gasket (Item 11) and bezel (Item 12) with the mounting screws (Item 13). The bezel (Item 12) should be installed so that the script plate locating nub (Item 12a) is opposing the 'ON' position.
- 11 - Install the script plate (Item 14).
- 12 - Install operator handle (Item 15) and secure with operating handle assembly screw (Item 16).

INSTALLATION MOUNTING DIMENSIONS AND SHAFT CUTTING INSTRUCTIONS (DIMENSIONS ARE IN MM)



35mm Din Rail Panel Mount

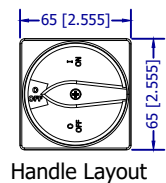


E = Enclosure Depth
P = Panel Thickness
D = Device Depth
S = Shaft Length
K = Shaft Constant = 27mm (1.06in)

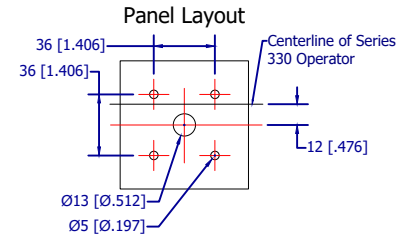
Minimum Panel Thickness (P) = 1mm (0.04in)
Maximum Panel Thickness (P) = 4mm (0.16in)
Minimum Enclosure Depth (E) = 177mm (6.97in)
Maximum Enclosure Depth (E) = 421mm (16.57in)

$$S = E - D - K^{**}$$

** Subtract an additional 2.3mm (0.09in) when mounting the Series 330 Motor Protective Circuit Breaker on a din rail.



Handle Layout



Panel Layout

ENVIRONMENTAL RATINGS

Suitable for use on flat surfaces of Type 1, 2, 3, 3R, 4/4X, 12, 13, & IP65 enclosures.

Product installation instructions and dimensional drawings may be downloaded from our website, www.c3controls.com.