Instruction Leaflet for Drawout Cassette for JG Circuit Breakers

**WARNING**

DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH, SEVERE PERSONAL INJURY OR SUBSTANTIAL PROPERTY DAMAGE CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING WITH TASK AND ALWAYS FOLLOW GENERALLY ACCEPTED SAFETY PROCEDURES.

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1 JG Drawout Cassettes

- Stationary Frame
- Moving Frame
- Plug-in Interlock Kit
- Crank Lever
- Mounting Hardware
- Plugs

Effective Date 07/06
2 Cutout and Drilling Plan - mm

- Refer to drill plan, drill holes and cutout mounting surface to accept stationary frame.
- Two customer mounting options are acceptable. Customer can select preferred method.

3 Installation of Stationary Frame

Mounting stationary frame to mounting panel by means of four M5X20 mm screws, washers and nuts, supplied by Customer. Torque to 3.2 N.m (28 lb-in.).
4 Assembly of Breaker Plugs

Torque to
8.1-10.85 N.m.
(6-8 lb-ft)

5 Assemble Plug-in Interlock

See IC01222001E for the installation procedure.

6 Installation of Breaker into Moving Frame Assembly

Torque Screws to
3.2 N.m (28 lb-in)
7 Operating Instruction

- Insert the moving breaker frame assembly into the guide slots on the side of stationary frame until it reaches the stopped position.
- Insert the crank lever into the hex socket on the side of the stationary frame and then rotate it clockwise until the moving frame is drawn into the stationary frame to the connected position.
- To rack the breaker from connected position to the disconnected position, insert the crank lever into hex socket on the side of stationary frame, and rotate it counterclockwise until the moving frame assembly detaches from stationary frame and moves to the disconnected position.

NOTE
- If the connected position is not reached, the plug-in interlock will not release the breaker trip latch, and the breaker cannot be operated.
- Before closing the breaker, remove the crank lever and store it in the clips provided on the side of stationary frame.
8 Outline Dimensions - mm

![Diagram of outline dimensions in millimeters]

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