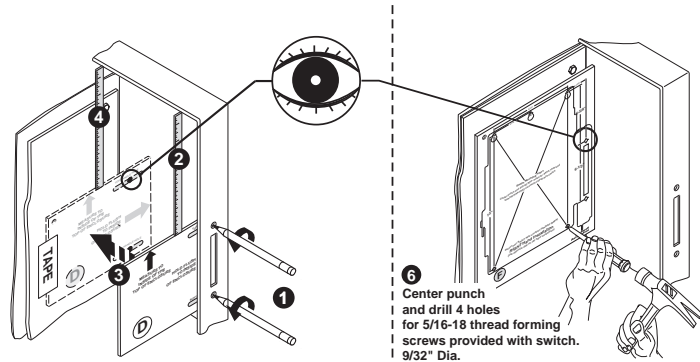


Installing Your Main Disconnect Handle Just Became Easy

Use Flex Cable Operating Mechanisms

Customer Need

Enclosures with flanged construction have the disconnect handle positioned at the proper height for easy operation. Rod-operated mechanisms require the circuit breaker or fusible switch to be precisely aligned with the handle. Templates need to be laid out on the panel and measurements need to be taken—this all takes time. The location of the disconnect handle cannot be optimized in the panel, resulting in wasted space.



Installation requirements for rod-operated disconnect mechanisms can get very complex.

Component Solution

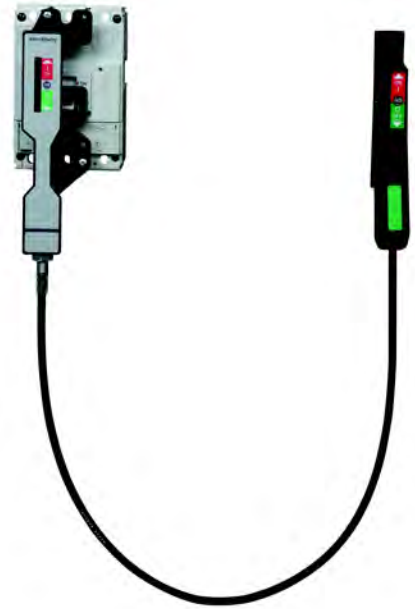
Consider flex cable operating mechanisms:

140G for circuit breakers, 1494U for visible

blade switches, and 194R for rotary switches. A variety of cable lengths allows the disconnect handle to be located anywhere in the panel. Precise alignment and measuring are not required. The circuit breaker or fusible switch can be near the incoming power lines, while the handle can be at a height that is ideal for the operator. This flexibility helps to maximize panel space efficiency.

Most applications use a panel with a right-hand flange, but for those applications that require a left-hand flange, a special left-hand mechanism is not required. The flex cable allows the disconnect handle to be mounted on the right flange or left flange of the enclosure for a variety of applications.

LISTEN.
THINK.
SOLVE.®



1494U Visible Blade Disconnect Switch with Rod Operator

1494U Visible Blade Disconnect Switch with Cable Operator

140G Molded Case Circuit Breaker with Cable Operator

Summary

With panel space and installation time at a premium, flex cable operating mechanisms provide the ideal solution. The disconnect handle can be mounted virtually anywhere in the panel, allowing maximum use of panel space.

Product Selection

Description	Cat. No.
Flex cable operating mechanism for 140G molded case circuit breaker or motor circuit protector	140G-(1)-F(2) (3)
Flex cable operating mechanism for 30...100 A 1494U fusible visible blade switch	1494U-C31(4)
Flex cable operating mechanism for 200, 400, or 600 A 1494C fusible visible blade switch	1494C-CM(5)
Flex cable operating mechanism for 30 A and 60 A 194R rotary fusible switch	194R-FC(3)
Flex cable operating mechanism for 100 A and 200 A 194R rotary fusible switch	194R-LF(3)

(1) Select the frame size (G, H, I, J, K, M, or N)

(2) Select the handle type (painted metal, nonmetallic or stainless)

(3) Select the cable length (3, 4, 6, or 10 feet)

(4) Select the cable length (3, 4, 5, or 6 feet)

(5) Select the cable length (4, 5, 6, or 10 feet)

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