

External Rotary Operating Handle Family

Features

More Robust Design

- Mechanism within the handle is metal for more durability and reliability
- Larger receiver cutout compensates for misalignment

Improved Functionality

- One-hand operation to open the door
- Defeater and padlock lockout are simplified and intuitive
- Positive detent in the OFF position helps keep the handle aligned to the shaft when the door is open
- Straightforward field modification to enable padlock in the ON position
- Integrated seal eliminates loose parts making it easier to install
- Provides visual indication of breaker ON or Trip status
- Easy installation, intuitive operation
- Simplified ordering and reduced inventory with fewer catalog numbers

Form and Fit

- Contemporary styling
- Available in Red/Yellow or Matte Black
- More ergonomic, improved grip design
- Two versions offered, standard position and test position (P-Style handle only)

Installation

S-Style Handle

- Fits 30.5 mm cutout

P-Style Handle

- Backward compatible with legacy handles
- Vertical drill pattern eases layout



Catalog Number 140U-PY



Catalog Number 194R-PBT



Catalog Number 140M-SY



Catalog Number 194E-SB



194R-N1 NFPA Internal Operating Handle with shaft for use with S-Style and P-Style Handles

Overview

Rockwell Automation expands the Allen-Bradley® family of External Rotary Operating Handles. These through-the-door operators are designed to provide a more robust design, improved functionality and easier use for the operator.

Typical Applications

S-Style Handle

- 194E/140M as an At-Motor Disconnect
- 194E 16-100 A IEC Local Motor Isolation and Disconnect Switch
- 140M Motor Protection Circuit Breakers (MPCBs) and Motor Circuit Protectors (MPCBs)
- Complies with UL508

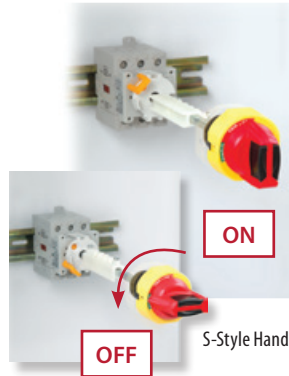
P-Style Handle

- 194R/140U as a Main Disconnect
- 194R 30/60 A IEC and UL98 Fused/Non-Fused Disconnect Switches
- 140U Molded Case Circuit Breakers (MCCBs)
- 140M Motor Protection Circuit Breakers (MPCBs) and Motor Circuit Protectors (MCPs)
- Complies with UL98/UL508

Key Features



P-Style Handle



S-Style Handle

One-hand Operation –
single motion allows user
to open the door



S-Style Handle

Padlocking – modified
design simplifies padlocking
even while using personal
protective equipment



P-Style Handle



S-Style Handle

Defeater – accessible location
allows quick release of the
internal shaft from the handle

S-Style Handle

Installation

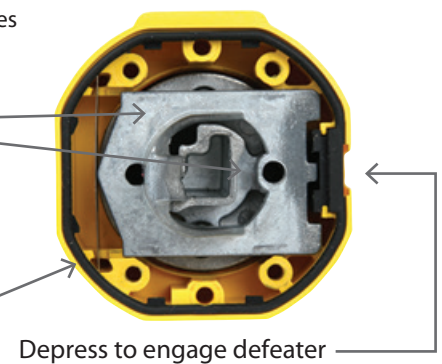
- 30.5 mm cutout
- Similar to 800T push button installation
- Requires no additional fasteners



S-Style/P-Style Handles

Inside the handle

- Larger receiver compensates for misalignment
- The mechanism is cast metal for greater durability
- The seal is integral to the handle and no additional loose O-rings
- UL type 3R, 3, 12, 4, 4X environmental ratings



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