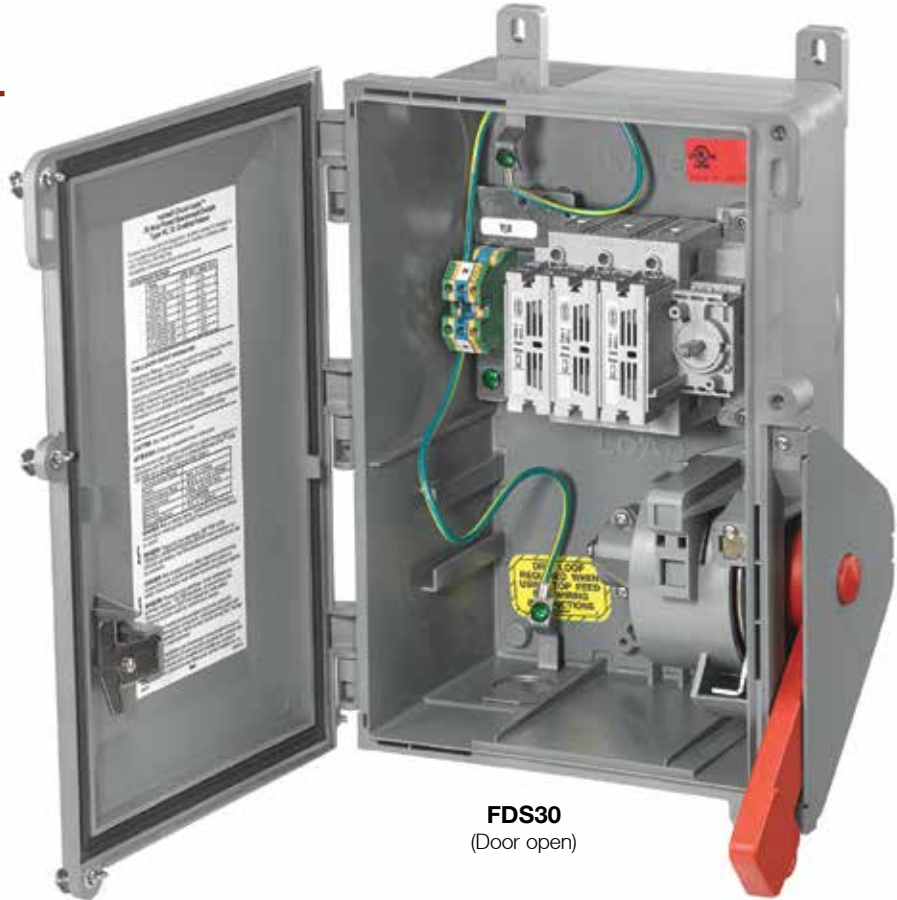




Features and Benefits

Circuit-Lock® 30 and 60 Ampere Fused Disconnect Switches

The Circuit-Lock Fused Disconnect Switch provides fused switched control of a directly wired load. The switch cannot be turned ON unless the enclosure cover is closed. The fuses cannot be accessed until the switch is turned OFF. The fuse holder accepts Class “J” fuses. This enclosure is non-metallic and is listed for Outdoor/Indoor (Type 4X Wash down, Corrosion resistant). The handle can be locked in the OFF position to comply with OSHA Lockout/Tagout regulations.



FDS30
(Door open)



Housing Design

- Non-metallic enclosure meets UL 50E Type 4X (watertight) 12 (dust-tight) and IP66 suitability requirements
- Enclosure is molded of rugged PBT to resist abuse, corrosion and enhance safety
- Stainless steel ¼ in. turn door fasteners for quick, easy access to fuses.



Internal Design

- Fused disconnect switches accept Class “J” fuses
- Internal frame automatically bonds all grounds
- Captured neoprene gasket provides a watertight seal between cover and base



Safety

- Enclosure door can be locked to prevent unauthorized access. Additionally, if the switch is ON, the door cannot be opened
- Lockable high visibility red handle to meet OSHA lockout/tagout
- Safety interlocked fuse access door



Interior

- Removable door for ease of wiring and installation
- Three molded-in conduit drill points are located on the top, bottom and back surface of enclosure. Conduit hub provided: 30A 1 in. NPT, 60A 1½ in. NPT



Installation

- Conduit hub and adjustable mounting feet are supplied with each Circuit-Lock® fused disconnect switch.
- Adjustable mounting feet (4) can be mounted in any of three positions for ease of installation



Switch

- Compact Fused Disconnect Switch accepts Class “J” fuses. Fuse holders are top mounted for easy access. The switch accepts auxiliary contacts for control circuit applications including the ON/OFF control of remote pilot lights or signal for programmable controllers.