

boltswitch, inc.

Pullout switches for use as Meter Disconnects

Meter disconnect switches are allowed in accordance with NEC Article 230.82 (3). Certain utilities require meter disconnect switches for the safe removal and installation of the meter. Most utilities do not want the meter disconnect switch to be fused. This raises concerns regarding the use of an unfused switch in a circuit that may have an available fault current above 10kA.

Boltswitch pullout switches are ideal products for this application. Using a combination of a non-fused pullout switch as the meter disconnect and a fused pullout switch as the service disconnect can provide a safe means to install or remove the meter. Using the procedure below addresses the safety concerns of most people:

Meter Removal And Installation Instructions

1. Remove Fused Service Disconnect Pullout Head and verify the fuses are okay.
2. Remove Non-Fused Meter Disconnect Pullout Head.
3. Remove and/or install meter.
4. Insert Fused Pullout Head in Meter Disconnect base.
5. Remove Fused Pullout Head and verify the fuses did not open. This provides assurance that the circuit is safe up to the service disconnect.
6. Install Non-Fused Pullout Head in the Meter Disconnect base.
7. Install Fused Pullout Head in the Service Disconnect Base.

