Update Your Plugs & Receptacles to Ensure Arc Flash Protection & NFPA 70E Compliance

NFPA 70E recommended safety procedures not only apply to MCC’s and large switchgear, but they also cover the plugs & receptacles used to connect welders, pumps, and other portable equipment. Because many of the standard plugs and receptacles currently in service have accessible live parts and can be hazardous if connected or disconnected under load, users must either update their equipment or follow cumbersome safety procedures in order to comply with NFPA 70E.

MELTRIC Makes it Easy

Replace existing plugs & receptacles with MELTRIC’s Switch-Rated Plugs & Receptacles using DECONTACTOR™ technology to simplify NFPA 70E compliance.

MELTRIC Adapter Plates
Available for hundreds of competitive wall boxes

Install Switch-Rated plugs & receptacles on virtually any existing back box
No need to bend conduit or pull wires

Dead Front
Safety shutter prevents exposure to live parts

Switch Rated Plug & Receptacle
Ensures safe load make & break

Proof of Deenergization
Separated plug and receptacle provides visual verification of equipment de-energization

Avoid dangers and hassles of traditional plugs

Warning
Arc Flash Hazard
Most pin & sleeve and twist type devices are not intended to be connected or disconnected under load. Doing so may expose users to live contacts and arc flash hazards that can result in serious injuries.

Requirement
Costly Procedures
NFPA 70E requires verification that the power is OFF before most standard plugs & receptacles can be connected or disconnected. In many cases, this requires voltage testing by a “qualified” worker wearing PPE.

Caution
Dangerous Work Practices
The expensive interlocks required to prevent standard plugs & receptacles from being connected or disconnected under load are completely defeated when workers use extension cords.

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Switch-Rated Plugs & Receptacles are UL and CSA switch-rated and are approved NEC ‘line of sight’ disconnect switches for both resistive and inductive loads.

- UL listed for ‘Branch Circuit Disconnect Switching’ and ‘Motor Circuit Disconnect Switching’ per UL Subject 2682 ‘Switch-Rated Plugs & Receptacles’.
- CSA listed as ‘Branch Circuit Disconnect Switches’ and as ‘Manual Motor Controllers’ per CSA C22.2 no. 4 and no. 14.