

MELTRIC Switch-Rated Welding Receptacles with DECONTACTOR® Technology

- Provide the Safety of a Switch – Integral switching mechanism safely makes and breaks inductive loads
- Ensure Arc Flash Protection – Workers are never exposed to arcing or live parts
- Simplify Compliance to NFPA 70E/CSA Z462 – Cumbersome requirements for working near live parts can be avoided

WHAT IS THE STATUS OF YOUR Welding Receptacles?

UPGRADE REQUIRED FOR SAFETY



Pin and Sleeve

Warning: May expose workers to live parts or arc flash.

Requirement: Ancillary safety switch must be voltage tested to verify deenergization before connection or disconnection.



Mechanical Interlock

Warning: Interlocks are easily defeated with extension cords. Switch failure can result in exposure to arc flash during plug removal.

Requirement: Safety switch still must be voltage tested to verify deenergization.

ARC FLASH SAFE



Switch-Rated

Integral switch mechanism ensures safe load making/breaking without PPE.

Internal arc chambers prevent exposure to arc flash. The plug is always deenergized before it can be removed, and the safety shutter protects users from live parts.

IMPROVE WELDER SAFETY with MELTRIC Switch-Rated ADVANTAGES



Meltric DSN60
60A, 480VAC
20 hp, TYPE 4X
63-64043
SWITCH RATED RECEPTACLE/CONNECTOR
MOTOR CIRCUIT DISCONNECT SWITCH
BRANCH CIRCUIT DISCONNECT SWITCH

UL
LISTED 49B6
C SP US
12345

UL and CSA switch ratings ensure safe load making and breaking – even in overload situations.

Certifications for motor and branch circuit disconnect switching cover applications up to 200A and 100 hp. When used on an extension cord MELTRIC Switch-Rated plugs and receptacles provide a convenient inline switch.



Dead-front construction prevents exposure to live parts and arc flash hazards.

The need for flash protection boundaries and cumbersome PPE is eliminated. NFPA 70E/CSA Z462 compliance is simplified.



Integral provisions make lockout/tagout easy.

Standard lockout hole on the plug makes LOTO simple; optional provisions allow receptacle LOTO or locking the device together to prevent unintended disconnection.



Plug and play simplicity allows qualified workers to quickly connect and disconnect electrical equipment.

Equipment change-out downtime can be reduced by up to 50%; specially trained electrical workers are not required to make and break the connections.

Separation of the plug and receptacle provides verification of deenergization.

Voltage testing is not required. Visible contact separation proves the power is off.

LOW COST RETROFIT SOLUTIONS



Install MELTRIC on virtually any existing back box
No need to bend conduit or pull wires.



Standard Adapter Plate
Available for hundreds of wall boxes.

Switch-Rated Receptacle

Meets requirements for line of sight disconnect.
Protects from electrical hazards.



Upgrade Obsolete Safety Switches

Avoid expensive and labor intensive replacements.



Custom Adapter Plate
Available for safety switch retrofits.



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