

# SWITCH-RATED Plugs & Receptacles

with DECONTACTOR™  
Technology



For  
**ARC FLASH  
PROTECTION  
without PPE**



## SAFETY SHUTTER



Prevents exposure to live parts and arc flash, simplifies NFPA 70E compliance.

## HP & SWITCH-RATED



Qualified technicians can safely connect and disconnect motors with plug & play simplicity.

## NEC "LINE OF SIGHT"



Separation of the plug & receptacle provides visual verification of deenergization.

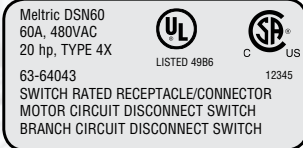
- ▶ Safe to Make and Break under Full Load, UL/CSA Switch Rated
- ▶ Simplifies NFPA 70E/CSA Z462 Compliance
- ▶ Type 4X, IP69K Automatic Watertightness when Connected
- ▶ Ideal for Welders, Motors and other Electrical Equipment



# MELTRIC

## DECONTACTOR™ Technology ADVANTAGES

UL & CSA Switch-Rated for  
motor & branch circuit applications



### Superior Contact Technology



- ▶ Spring loading ensures proper contact force
- ▶ Silver-nickel contacts resist wear, welding & corrosion
- ▶ Silver-nickel contacts are 20x more conductive than brass
- ▶ Spring-assisted terminals prevents loosening over time



Auxiliary/Pilot  
Contacts

### MAXIMUM SAFETY

#### ▶ Eliminate Sources of Arc Flash Exposure

MELTRIC Switch-Rated plugs & receptacles eliminate sources of arc flash by isolating load making and breaking in enclosed arc chambers and ensuring that the plug cannot be removed until after the connection has been safely broken. Once it has been removed, the receptacle's safety shutter prevents any unintended access to live parts.

#### ▶ Simplify Code Compliance

MELTRIC Switch-Rated plugs and receptacles are an approved NEC 'line of sight' disconnect. Disconnection and separation of the plug and receptacle provides visual verification of deenergization and ensures the electrically safe work condition required to comply with NFPA 70E/CSA Z462, without the need for cumbersome PPE.

### LOWER COSTS

#### ▶ Eliminate Interlocks and Auxiliary Disconnects

Switch-Rated devices are designed and rated for disconnect switching, so there is no need for the expensive switches and interlocks required with other connection devices.

#### ▶ Provide Maximum Durability

Spring loaded, solid silver-nickel contacts provide superior conductivity, durability and corrosion resistance, even in harsh environments.

### INCREASED EFFICIENCY

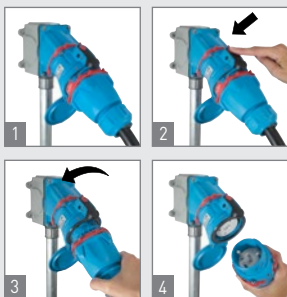
#### ▶ Reduce Equipment Change-out Time

The plug and play simplicity of MELTRIC Switch-Rated devices allows qualified technicians to replace motors and other equipment safely and quickly.

#### ▶ Simplify Process Monitoring

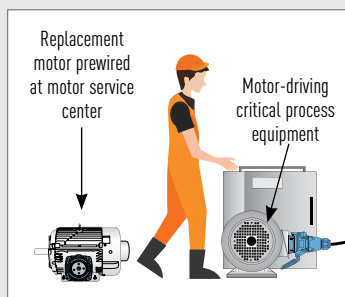
MELTRIC devices are available with up to 6 auxiliary contacts. These contacts make last and break first, allowing engineers to combine control and power circuits in one connection.

### SIMPLE OPERATION



Press the pawl button to deenergize equipment then twist and remove.

### QUICK CHANGE-OUTS



Switch-Rated devices minimize downtime during critical motor change-outs.

### INSTALLATION OPTIONS



Flexible mounting configurations allow convenient location.