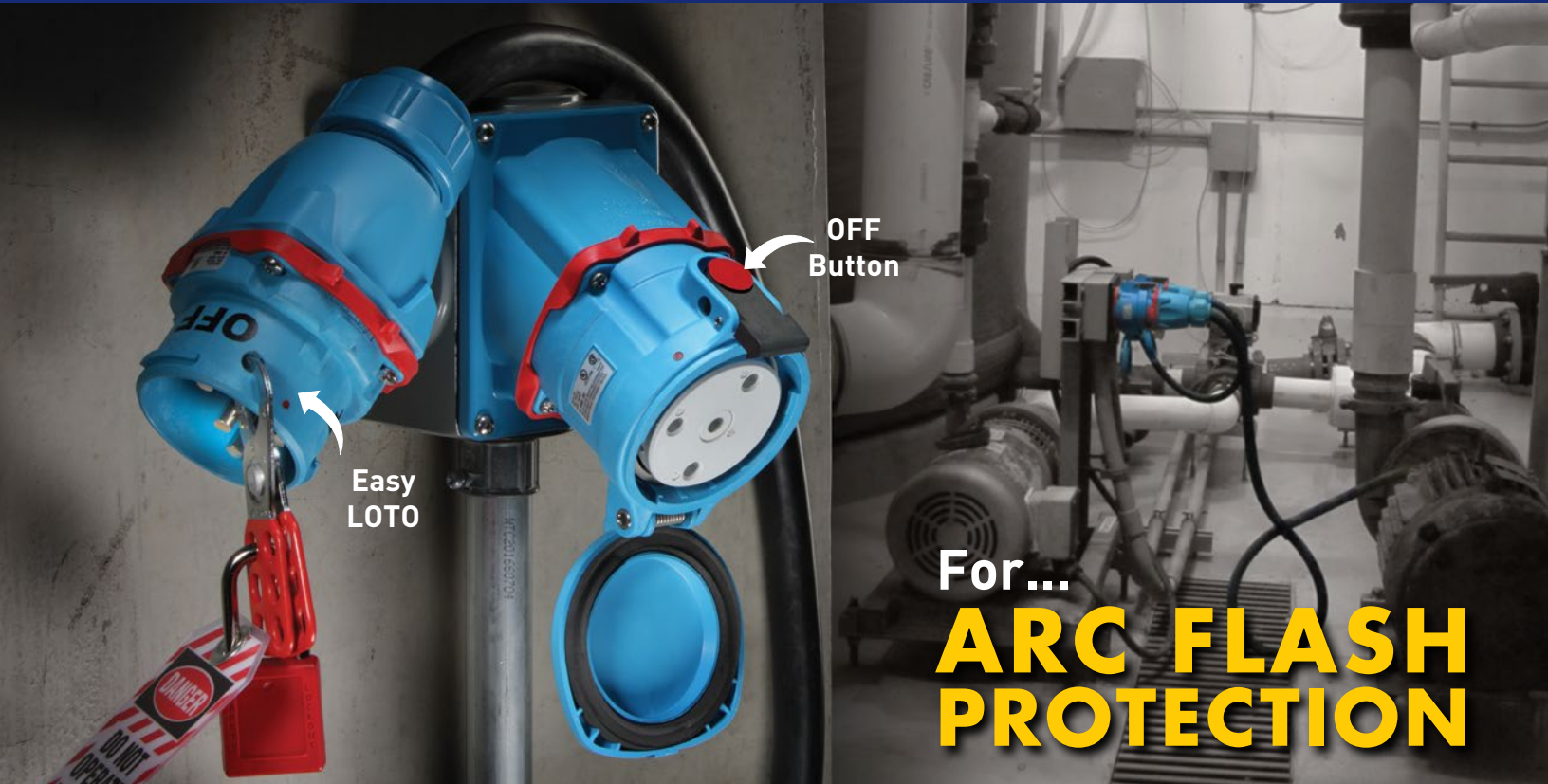


SWITCH-RATED PLUGS AND RECEPTACLES with DECONTACTOR™ TECHNOLOGY

MELTRIC
A company of MARECHAL ELECTRIC GROUP



For...
**ARC FLASH
PROTECTION**



Safety Shutter

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



Lockout-Tagout Provisions

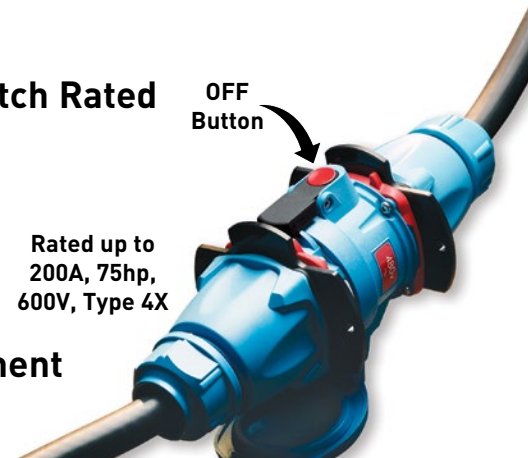
Standard and optional provisions make lockout-tagout easy.



Horsepower and Switch-Rated

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

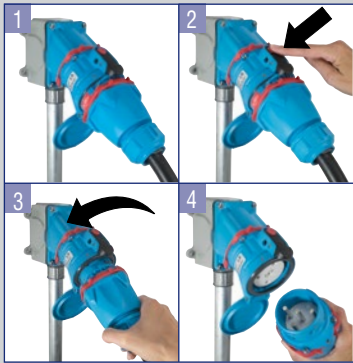
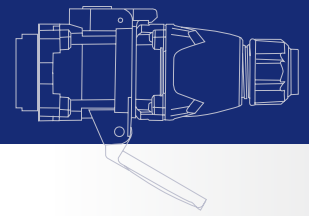
- ✓ **Safe to Make and Break under Full Load, UL/CSA Switch Rated**
- ✓ **Simplifies NFPA 70E/CSA Z462 Compliance**
- ✓ **Meets 'Line of Sight' Disconnect Requirements**
- ✓ **Ideal for Welders, Motors and other Electrical Equipment**



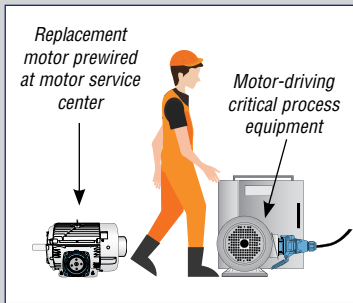
**OFF
Button**

**Rated up to
200A, 75hp,
600V, Type 4X**

SWITCH-RATED ADVANTAGES



Press the pawl button to deenergize equipment then twist and remove



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



Switch-Rated devices eliminate the need for interlocks & disconnects and provide maximum installation flexibility

MAXIMUM SAFETY

Eliminate Sources of Arc Flash Exposure

MELTRIC devices eliminate sources of arc flash since load making and breaking occurs in enclosed arc chambers and 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. They ensure an electrically safe work condition required to comply with NFPA 70E/CSA Z462, without the need for cumbersome PPE.

INCREASED EFFICIENCY

Reduce Equipment Change-out Time

The plug and play simplicity of MELTRIC Switch-Rated devices ensures qualified technicians 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.

LOWER COSTS

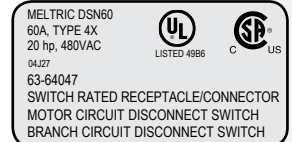
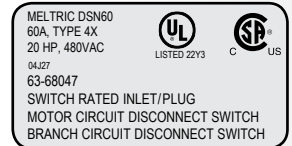
Eliminate Interlocks and Auxiliary Disconnects

MELTRIC Switch-Rated devices are designed and rated for disconnect switching. They eliminate the need for the expensive switches and interlocks that are required with other connection devices.

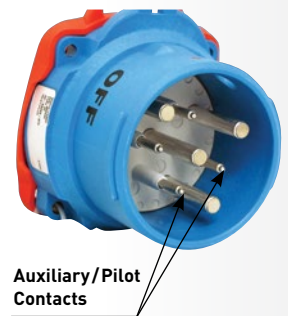
Provide Maximum Durability

Spring loaded, solid silver-nickel contacts provide superior conductivity, durability and corrosion resistance. Heavy duty casings offer great resistance to harsh environments.

Typical Device Labels



MELTRIC devices are UL & CSA switch rated



MATERIAL	CONTACT RESISTANCE	
	New	Oxidized
SILVER-NICKEL	23 $\mu\Omega$	60 $\mu\Omega$
BRASS	370 $\mu\Omega$	1400 $\mu\Omega$

Silver-nickel contacts are 20x more conductive than brass

Presented by MELTRIC and:

MELTRIC
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