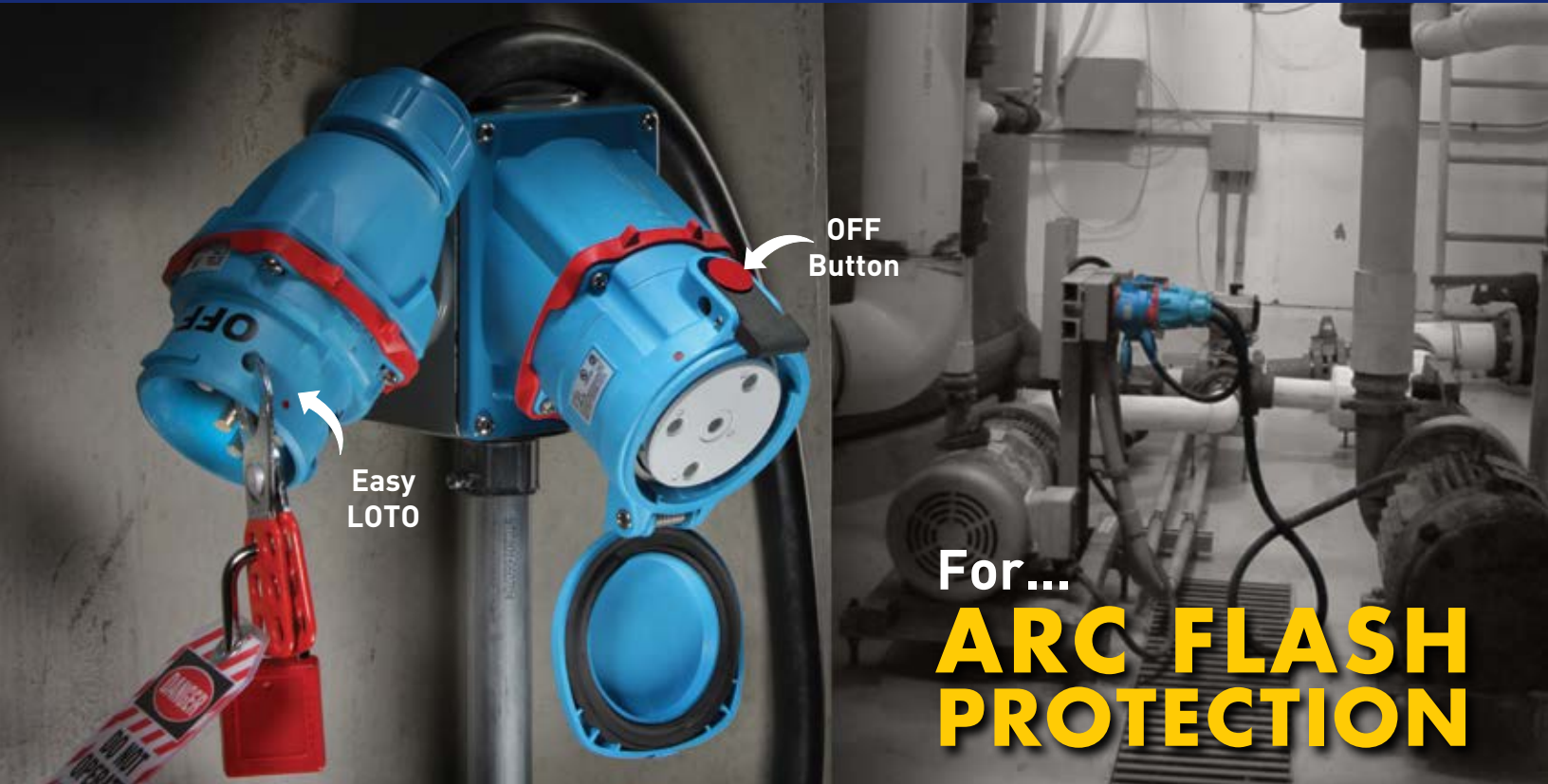


DECONTACTOR™ SERIES SWITCH-RATED PLUGS AND RECEPTACLES



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.



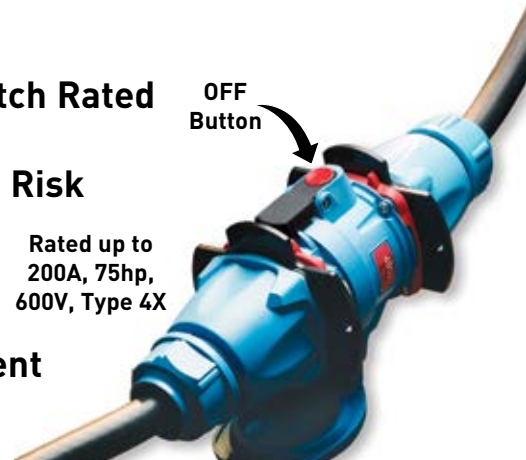
Horsepower and Switch-Rated

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

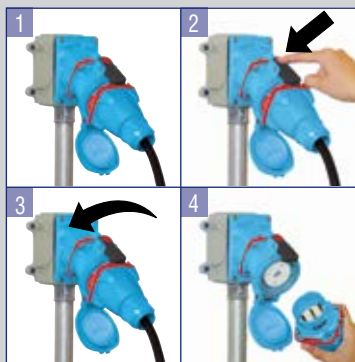
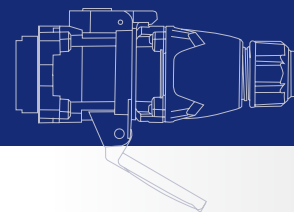
- ✓ **Safe to Make and Break under Full Load, UL/CSA Switch Rated**
- ✓ **Simplifies NFPA 70E/CSA Z462 Compliance – Reduces Risk**
- ✓ **Meets ‘Line of Sight’ Disconnect Requirements**
- ✓ **Ideal for Welder, Motors and other Electrical Equipment**

OFF
Button

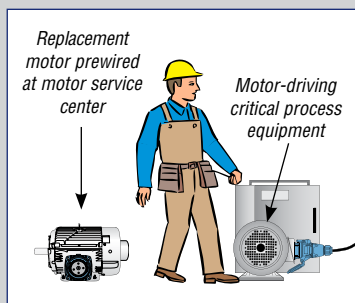
Rated up to
200A, 75hp,
600V, Type 4X



THE DECONTACTOR ADVANTAGES



Press the pawl button to deenergize equipment then twist and remove



Decontactors minimize downtime during critical motor change-outs



Decontactors eliminate the need for interlocks & disconnects and provide maximum installation flexibility

MAXIMUM SAFETY

Eliminate Sources of Arc Flash Exposure

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 is removed, the receptacle's safety shutter prevents any unintended access to live parts.

Simplify Code Compliance

Decontactors are an approved NEC 'line of sight' disconnect, and by eliminating the sources of arc flash exposure, they ensure the 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

When Decontactors are installed, qualified technicians can safely replace motors and other equipment with plug and play simplicity.

Simplify Process Monitoring

Decontactors 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

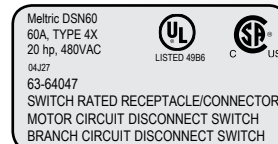
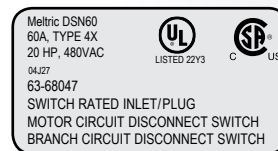
Eliminate Interlocks and Auxiliary Disconnects

Decontactors are designed and rated for disconnect switching. They eliminate the need for the expensive switches and interlocks which are required with other connection devices.

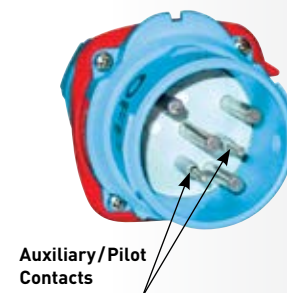
Provide Maximum Durability

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



Decontactors are UL & CSA switch rated



Auxiliary/Pilot Contacts



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:



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