Meltric CORPORATION

DECONTACTOR™ SERIES

UL & CSA SWITCH RATED PLUGS & RECEPTACLES

FOR

Arc Flash Protection

- **Safe to Make and Break under Full Load up to 200A or 60 hp**
- **Short Circuit Make & Withstand Ratings up to 100kA**
- **Complies with NEC 'Line of Sight' Disconnect Requirements**

Dead Front

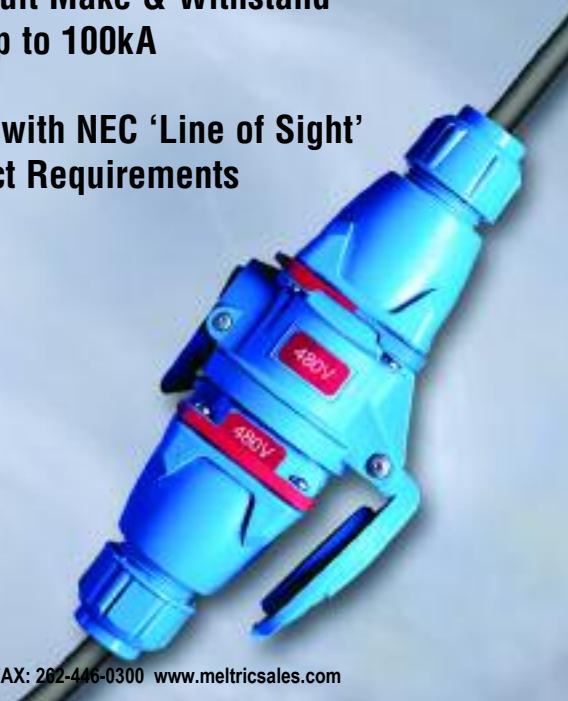
Ensures the safe work condition required to comply with NFPA 70E

Lockout-Tagout

Decontactors provide simple means of lockout-tagout for plugs & receptacles

Horsepower and Switch Rated

Qualified technicians can safely and easily connect and disconnect motors up to 60 hp



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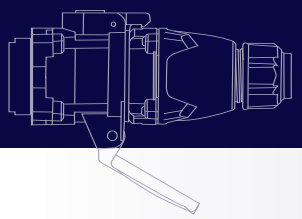
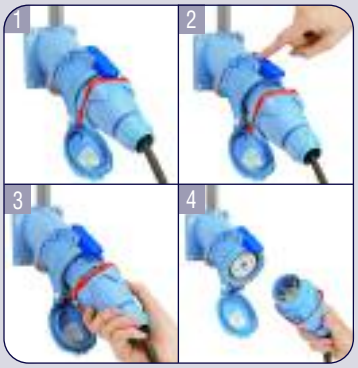
THE DECONTACTOR ADVANTAGES





Decontactors are a plug, receptacle and disconnect switch in the same device

MAXIMUM SAFETY

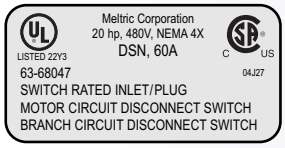
Eliminate Sources of Arc Flash Exposure

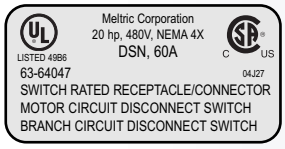
Load making and breaking occurs in enclosed arc chambers, and the plug cannot be removed until after the connection has been safely broken. Once it is removed, the receptacle's dead front prevents any unintended access to live parts.

Simplify Code Compliance

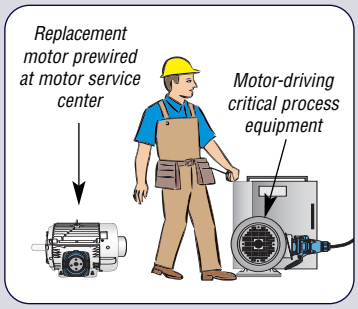
Decontactors are an approved NEC 'line of sight' disconnect, and by eliminating the sources of arc flash exposure, they ensure the electrically safe work condition required to comply with NFPA 70E, without the need for cumbersome PPE.

Typical Device Labels





Decontactors are
UL & CSA switch rated



Decontactors simplify motor change-outs

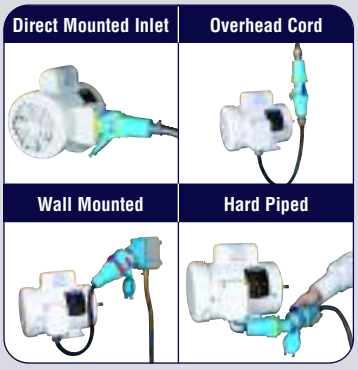
INCREASED EFFICIENCY

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 5 auxiliary contacts. These contacts make last and break first, allowing engineers to combine control and power circuits in one connection.



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

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.

MATERIAL	CONTACT RESISTANCE New	Oxidized
SILVER-NICKEL	23 μΩ	60 μΩ
BRASS	370 μΩ	1400 μΩ

Silver-nickel contacts are 20x more conductive than brass

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