



## DECONTACTOR™ – 200A Switch Rated Plugs & Receptacles

### Ratings

- Voltage**  
480 VAC
- Switch Ratings (AC Only)**  
Branch Circuit  
Disconnect Switching
- Short Circuit Rating**  
65kA Close & Withstand  
Testing was performed with RK5 time delay fuses sized at 100% of the devices rated ampacity.
- Environmental Ratings**  
NEMA 3R, IP54/55\*  
\* IP54 when the plug & receptacle are mated. IP55 on the receptacle alone when the lid is latched closed.
- Temperature Range**  
Min -40°F/Max 140°F  
See pg 194 for temps below -15°F.
- Wiring Capacity**  
Min 4 AWG Max 4/0 AWG\*  
Aux Contacts - Max 14 AWG  
\* Is available upon request by adding suffix "A06" to the inlet or receptacle.
- Listings**  
UL, CSA, IEC, CE\*  
\* Contact Customer Service

### Receptacle (female)



### Inlet (male)



Voltage	Polarity	Part # Metal
120/208V	3P+N+E	37-24167
125V	1P+N+E	37-24075
125/250V	2P+N+E	37-24076
208V	2P+E	37-24162
208V	3P+E	37-24163
250V	2P+E	37-24072
250V	3P+E	37-24073
277V	1P+N+E	37-24045
277/480V	3P+N+E	37-24047
347/600V	3P+N+E	-
480V	2P+E	37-24042
480V	3P+E	37-24043
600V	2P+E	-
600V	3P+E	-

Voltage	Polarity	Part # Metal
120/208V	3P+N+E	37-28167
125V	1P+N+E	37-28075
125/250V	2P+N+E	37-28076
208V	2P+E	37-28162
208V	3P+E	37-28163
250V	2P+E	37-28072
250V	3P+E	37-28073
277V	1P+N+E	37-28045
277/480V	3P+N+E	37-28047
347/600V	3P+N+E	-
480V	2P+E	37-28042
480V	3P+E	37-28043
600V	2P+E	-
600V	3P+E	-

Other voltage configurations are available – contact customer service at 800.433.7642.

### Main Options

- Auxiliary/Pilot Contacts
- Emergency Stop Pawl
- Padlockable Mushroom Pawl
- Self-Ejecting Devices  
\* Requires straight insertion receptacle or inlet and self-ejecting plug or connector

See pgs 171-180 for detailed information on these options

### Receptacle Options

Receptacle Options	Suffix #
With 2 Auxiliary/Pilot Contacts	Recept # - 172
With 3 Auxiliary/Pilot Contacts	Recept # - 173+
With 4 Auxiliary/Pilot Contacts	Recept # - 174+
With 5 Auxiliary/Pilot Contacts	Recept # - 175+
LP Watertightness (low pressure)	Recept # - LP
HP Watertightness (high pressure)	Recept # - HP
Straight Insertion	Recept # - A188
Self-Ejecting Connector Release	Recept # - 348-A188
Emergency Stop Pawl	Recept # - 375
Locking Mushroom Pawl	Recept # - 845
Padlock Pawl	Recept # - 843
180° Opening Lid	Recept # - 180
Closed Lid Configuration	Recept # - NC
With Auxiliary Switch	Recept # - 270

### Inlet Options

Inlet Options	Suffix #
With 2 Auxiliary/Pilot Contacts	Inlet # - 172
With 3 Auxiliary/Pilot Contacts	Inlet # - 173+
With 4 Auxiliary/Pilot Contacts	Inlet # - 174+
With 5 Auxiliary/Pilot Contacts	Inlet # - 175+
LP Watertightness (low pressure)	Inlet # - LP
HP Watertightness (high pressure)	Inlet # - HP
Self-Ejecting Plug Release	Inlet # - 338-A188
Straight Insertion	Inlet # - A188
With No Lockout Hole	Inlet # - A155
For Auxiliary Switch	Inlet # - NNF

#### DS200 Order Example:

To order 2 auxiliary contacts on an inlet and receptacle add **-172** to the part numbers.

DS200 Metal inlet 3P+E=37-28043-172

DS200 Metal receptacle 3P+E=37-24043-172

Appropriate accessory part numbers must also be included on the order.

Notes: + DS200 devices with 3 or more auxiliary/pilot contacts are not UL/CSA listed

# Installation Accessories

## Handles



Not NEMA 3R

NPT	Poly Handle	Metal* Handle
1"	–	2H1
1 1/4"	–	2H114
1 1/2"	2PH112	2H112
2"	2PH2	2H2
2 1/2"	2PH212	2H212

Cable Range	Neoprene Handle
1.50 - 2.25	31-211

**Notes:** • For available cord grips, see pgs 167-168.

## Angles



Metal 60° Angle	Metal Angle Oversized 45°	Metal Straight Adapter
MA20	MA220	MS20

## Junction Boxes



NPT	Metal Box	Metal Box with Metal Angle
1 1/2"	MB20112	39-2A053-080-112
2"	MB202	39-2A053-080-2
2 1/2"	MB20212	39-2A053-080-212
Oversized	MB22212	–

## NPT Guidelines

Cable Range	NPT
.062 - .5	1/2"
.187 - .75	3/4"
.437 - 1.10	1"
.750 - 1.375	1 1/4"
.890 - 1.650	1 1/2"
1.125 - 2.438	2"
1.750 - 2.565	2 1/2"

NPT sizes are determined by the cable diameter and third party cord grip.

## Miscellaneous Accessories



Removable Drawbar Complete Kit *	1 Drawbar	1 Plate	Permanent Drawbar Complete Kit **	1 Drawbar 1 Attached Plate	1 Plate
NT200	NT210	NT220	39-2A486	39-2A024-486	39-2A014-486

\* Consists of 1 Drawbar and 2 Plates

\*\* Consists of 1 Drawbar with Attached Plate and 1 additional Plate



For Male Devices Only

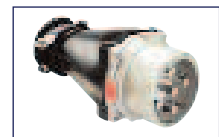


For Male Devices Only

Protective Cap	Padlockable Cap Aluminum
31-2A126	DS2MC

## Order Example

A typical order should include an inlet part number, a receptacle part number **AND** the matching handles, angles or other required accessories.



Male Inlet with Handle (Plug)  
37-28043 + 31-211



Female Receptacle with Angle Adapter  
37-24043 + MA20