



DECONTACTOR™ – 20A

Switch Rated Plugs & Receptacles

Ratings

- Voltage**
480 VAC
- Switch Rating (AC Only)**
Branch Circuit & Motor Circuit Disconnect Switching
- Horsepower Ratings**
 - 120V 1Ø 1/2 hp
 - 240V 1Ø 1 hp
 - 208V 3Ø 2 hp
 - 240V 3Ø 2 hp
 - 480V 3Ø 5 hp
- Short Circuit Rating**
100kA Close & Withstand
Testing was performed with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity associated with the devices hp rating.
- Environmental Ratings**
NEMA 4X, IP66 + 67
- Temperature Range**
Min -40°F/Max 140°F
See pg 194 for temps below -15°F.
- Wiring Capacity**
Min 20 AWG Max 12 AWG
- Listings**
UL, CSA, IEC, CE*
* Contact Customer Service

Receptacle (female)



 *Don't forget to add installation accessories to your order*

Inlet (male)



Voltage	Polarity	Part # Poly
120/208V	3P+N+E	63-14167
125V	1P+N+E	63-14075
125/250V	2P+N+E	63-14076
208V	2P+E	63-14162
208V	3P+E	63-14163
250V	2P+E	63-14072
250V	3P+E	63-14073
277V	1P+N+E	63-14045
277/480V	3P+N+E	63-14047
347/600V	3P+N+E	-
480V	2P+E	63-14042
480V	3P+E	63-14043
600V	2P+E	-
600V	3P+E	-

Voltage	Polarity	Part # Poly
120/208V	3P+N+E	63-18167
125V	1P+N+E	63-18075
125/250V	2P+N+E	63-18076
208V	2P+E	63-18162
208V	3P+E	63-18163
250V	2P+E	63-18072
250V	3P+E	63-18073
277V	1P+N+E	63-18045
277/480V	3P+N+E	63-18047
347/600V	3P+N+E	-
480V	2P+E	63-18042
480V	3P+E	63-18043
600V	2P+E	-
600V	3P+E	-

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

Main Options

-  **Emergency Stop Pawl**
-  **Padlock Pawl**
-  **Self-Ejecting Devices***
* Requires straight insertion receptacle or inlet and self-ejecting plug or connector

Receptacle Options

Receptacle Options	Suffix #
Straight Insertion	Recept # - A188
Self-Ejecting Connector Release	Recept # - 345-A188
Emergency Stop Pawl	Recept # - 375
Padlock Pawl	Recept # - 843
Closed Lid Configuration	Recept # - NC

Inlet Options

Inlet Options	Suffix #
Self-Ejecting Plug Release	Inlet # - 338-A188
Straight Insertion	Inlet # - A188
With No Lockout Hole	Inlet # - A155

See pgs 171-180 for detailed information on these options

DSN20 Order Example:
To order a receptacle with a padlock pawl add **-843** the receptacle part number.

DSN20 receptacle 3P+E= 63-14043-**843**

Appropriate accessory numbers must also be included on the order

Installation Accessories

Handles



NPT	Poly Handle	Cable Range	Extended Handle	Nylon Handle	Angled Handle
1/2"	61-1A013-12	.20 - .83	61-1A413	-	-
3/4"	61-1A013-34	.31 - .59	-	61-1A013	-
1"	61-1A013-1	.32 - .67	-	-	61-1A313

Notes:

- Finger draw plates are recommended for easier connector closure on cord to cord assemblies.
- For available cord grips, see pgs 167-168.

- For a guideline of NPT sizes based on cable ranges, see DSN3 on pg 26.

Angles



Nylon 30° Angle	Metal 30° Angle	Metal Straight Adapter - Inlet	Metal Straight Adapter - Receptacle
61-1A027	MA1	MSPN	MS1

Junction Boxes



NPT	Metal Box	Metal Box with Nylon Angle	Poly* Conduit Entry
1/2"	MB312-601	61-1A053-080-12	61-1A023-12
3/4"	MB334-601	61-1A053-080-34	61-1A023-34
1"	MB31-601	61-1A053-080-1	-
1 1/4"	MB3114-601	61-1A053-080-114	-

* For poly devices only

Miscellaneous Accessories



* Set of Two (2)



For Male Devices Only



For Male Devices Only

Finger Drawplates	Protective Cap	Padlockable Plug Cap
61-1A346	61-1A126	61-1A826

* Recommended for cord to cord assembly applications, for easier connector closure

Specialty Products Spotlight

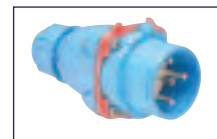
Voltage Phase Rotation Meter



Voltage phase rotation meter assemblies offer an easy means of testing Meltric receptacles for voltage and motor rotation. See pg 169.

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)
63-18043 + 61-1A013



Female Receptacle with Angle Adapter
63-14043 + 61-1A027