



# DECONTACTOR™ – 60A

## Switch Rated Plugs & Receptacles

### Ratings

- Voltage**  
600 VAC, 250 VDC
- Switch Ratings (AC)**  
Branch Circuit & Motor Circuit Disconnect Switching
- Horsepower ratings**
  - 120V 1Ø 3 hp
  - 240V 1Ø 7 1/2 hp
  - 208V 3Ø 15 hp
  - 240V 3Ø 15 hp
  - 480V 3Ø 30 hp
  - 600V 3Ø 30 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**  
IP67
- Temperature Range**  
Min -40°F/Max 140°F  
See pg 194 for temps below -15°F.
- Wiring Capacity**  
Min 8 AWG Max 3 AWG  
Aux Contacts - Max 14 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 # Metal
120/208V	3P+N+E	89-64167
125V	1P+N+E	89-64075
125/250V	2P+N+E	89-64076
208V	2P+E	89-64162
208V	3P+E	89-64163
250V	2P+E	89-64072
250V	3P+E	89-64073
277V	1P+N+E	89-64045
277/480V	3P+N+E	89-64047
347/600V	3P+N+E	89-64147
480V	2P+E	89-64042
480V	3P+E	89-64043
600V	2P+E	89-64142
600V	3P+E	89-64143

Voltage	Polarity	Part # Metal
120/208V	3P+N+E	89-68167
125V	1P+N+E	89-68075
125/250V	2P+N+E	89-68076
208V	2P+E	89-68162
208V	3P+E	89-68163
250V	2P+E	89-68072
250V	3P+E	89-68073
277V	1P+N+E	89-68045
277/480V	3P+N+E	89-68047
347/600V	3P+N+E	89-68147
480V	2P+E	89-68042
480V	3P+E	89-68043
600V	2P+E	89-68142
600V	3P+E	89-68143

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

### Main Options



Auxiliary/Pilot Contacts

### Receptacle Options

### Suffix #

With 2 Auxiliary/Pilot Contacts Recept # - 172\*

### Inlet Options

### Suffix #

With 2 Auxiliary/Pilot Contacts Inlet # - 172\*

\* Auxiliary/Pilot Contacts are not available on DB devices with 1P+N+E, 2P+N+E or 3P+N+E polarity



See pgs 171-180 for detailed information on these options

#### DB60 Order Example:

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

DB60 Metal inlet 3P+E=89-68043-172

DB60 Metal receptacle 3P+E=89-64043-172

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

# Installation Accessories

## Handles



NPT	Poly Handle	Metal* Handle	Cable Range	Poly Handle w/Clamp & Bushing	Nylon Handle
1/2"	6PH12	6H12	.51 - 1.38	–	FH611
3/4"	6PH34	6H34	1.250 - 1.375	6PM622	–
1"	6PH1	6H1	1.438 - 1.562	6PM625	–
1 1/4"	6PH114	6H114	1.562 - 1.688	6PM627	–
1 1/2"	6PH112	6H112	1.688 - 1.812	6PM629	–

## Angles



Metal 30° Angle	Metal 70° Angle	Metal Angle Oversized 30°	Metal Straight Adapter	Metal Lateral Angle 30°
MA6	89-6A027	MA660	MS6	MAB6

## 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"

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

## Junction Boxes



NPT	Metal Box	Metal Box with Metal Angle
1"	MB61	89-6A053-080-1
1 1/4"	MB6114	89-6A053-080-114
1 1/2"	MB6112	89-6A053-080-112
2"	MB62	89-6A053-080-2

## Miscellaneous Accessories



For Male Devices Only



Protective Cap	Cord Grip with Mesh
89-6A126	see pgs 167-168

## 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)  
89-68043 + FH611



Female Receptacle with Angle Adapter  
89-64043 + 89-6A027