



DECONTACTOR™ – 30A

Switch Rated Plugs & Receptacles

Ratings

- Voltage**
600 VAC, 250 VDC
- Switch Ratings (AC)**
Branch Circuit & Motor Circuit Disconnect Switching
- Horsepower ratings**
 - 120V 1Ø 1 1/2 hp
 - 240V 1Ø 3 hp
 - 208V 3Ø 7 1/2 hp
 - 240V 3Ø 7 1/2 hp
 - 480V 3Ø 10 hp
 - 600V 3Ø 10 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 14 AWG Max 8 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	89-34167
125V	1P+N+E	89-34075
125/250V	2P+N+E	89-34076
208V	2P+E	89-34162
208V	3P+E	89-34163
250V	2P+E	89-34072
250V	3P+E	89-34073
277V	1P+N+E	89-34045
277/480V	3P+N+E	89-34047
347/600V	3P+N+E	89-34147
480V	2P+E	89-34042
480V	3P+E	89-34043
600V	2P+E	89-34142
600V	3P+E	89-34143

Voltage	Polarity	Part # Metal
120/208V	3P+N+E	89-38167
125V	1P+N+E	89-38075
125/250V	2P+N+E	89-38076
208V	2P+E	89-38162
208V	3P+E	89-38163
250V	2P+E	89-38072
250V	3P+E	89-38073
277V	1P+N+E	89-38045
277/480V	3P+N+E	89-38047
347/600V	3P+N+E	89-38147
480V	2P+E	89-38042
480V	3P+E	89-38043
600V	2P+E	89-38142
600V	3P+E	89-38143

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

DB30 Order Example:

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

DB30 Metal inlet 3P+E=89-38043-172

DB30 Metal receptacle 3P+E=89-34043-172

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

Installation Accessories

Handles



NPT	Poly Handle	Metal* Handle
1/2"	3PH12	3H12
3/4"	3PH34	3H34
1"	3PH1	3H1
1 1/4"	3PH114	3H114
1 1/2"	-	3H112

Cable Range	Poly Handle w/Clamp & Bushing	Nylon Handle
.39 - 1.18	-	FH311
.750 - .875	3PM514	-
.875 - 1.000	3PM516	-
1.000 - 1.125	3PM518	-
1.125 - 1.250	3PM520	-
1.250 - 1.375	3PM522	-

Angles



Metal 30° Angle	Metal 70° Angle	Metal Angle FS/FD Box 30°	Metal Straight Adapter
MA3	89-3A027	MAFS3	MS3

NPT Guidelines

Cable Range	NPT
.062 - .5	1/2"
.187 - .75	3/4"
.437 - 1.10	1"
.750 - 1.375	1 1/4"

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

Junction Boxes



NPT	Metal Box	Metal Box with Metal Angle
1/2"	MB312	89-3A053-080-12
3/4"	MB334	89-3A053-080-34
1"	MB31	89-3A053-080-1
1 1/4"	MB3114	89-3A053-080-114

Miscellaneous Accessories



For Male Devices Only



Protective Cap	Cord Grip with Mesh
89-3A126	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)
89-38075 + FH311



Female Receptacle with Angle Adapter
89-34075 + 89-3A027