

DB30



DECONTACTOR™ – 30A Switch-Rated Plugs & Receptacles

Ratings

- Voltage**
600 VAC
- Switch-Rating (AC Only)**
Branch Circuit & Motor Circuit Disconnect Switching
- Horsepower Ratings**

120V	1Ø	2 hp
240V	1Ø	3 hp
208V	3Ø	7 1/2 hp
240V	3Ø	7 1/2 hp
480V	3Ø	20 hp
600V	3Ø	25 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 228 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)



For international configurations (CE) visit meltric.com/international-catalog or contact customer service at 800.433.7642.

Voltage	Polarity	Part # Metal
120V	1P+N+G	89-34165
120/208V	3P+N+G	89-34167
125V	1P+N+G	89-34075
125/250V	2P+N+G	89-34076
208V	2P+G	89-34162
208V	3P+G	89-34163
250V	2P+G	89-34072
250V	3P+G	89-34073
277V	1P+N+G	89-34045
277/480V	3P+N+G	89-34047
347/600V	3P+N+G	89-34147
480V	2P+G	89-34042
480V	3P+G	89-34043
600V	2P+G	89-34142
600V	3P+G	89-34143

Voltage	Polarity	Part # Metal
120V	1P+N+G	89-38165
120/208V	3P+N+G	89-38167
125V	1P+N+G	89-38075
125/250V	2P+N+G	89-38076
208V	2P+G	89-38162
208V	3P+G	89-38163
250V	2P+G	89-38072
250V	3P+G	89-38073
277V	1P+N+G	89-38045
277/480V	3P+N+G	89-38047
347/600V	3P+N+G	89-38147
480V	2P+G	89-38042
480V	3P+G	89-38043
600V	2P+G	89-38142
600V	3P+G	89-38143

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+G, 2P+N+G or 3P+N+G polarity.

DB30 Order Example:

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

DB30 Metal inlet 3P+G=89-38043-**172**

DB30 Metal receptacle 3P+G=89-34043-**172**

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

How to Order

Receptacle and Inlet (see above)



Accessories

Angle, Handle, etc are interchangeable (see opposite page)

See pgs 205-214 for detailed information on these options