

DSN30



DECONTACTOR™ – 30A

Switch-Rated Plugs & Receptacles

Ratings

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

120V	1Ø	1 hp
240V	1Ø	3 hp
208V	3Ø	5 hp
240V	3Ø	5 hp
480V	3Ø	10 hp
600V	3Ø	15 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**
Type 4X, IP66+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 - 14 AWG
 - Listings**
UL, CSA, IEC, CE*
- * Contact Customer Service

Receptacle (female)

Inlet (male)



Don't forget to add installation accessories to your order

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

Voltage	Polarity	Part # Poly
120V	1P+N+G	63-34165
120/208V	3P+N+G	63-34167
125V	1P+N+G	63-34075
125/250V	2P+N+G	63-34076
208V	2P+G	63-34162
208V	3P+G	63-34163
250V	2P+G	63-34072
250V	3P+G	63-34073
277V	1P+N+G	63-34045
277/480V	3P+N+G	63-34047
347/600V	3P+N+G	63-34147
480V	2P+G	63-34042
480V	3P+G	63-34043
600V	2P+G	63-34142
600V	3P+G	63-34143

Voltage	Polarity	Part # Poly
120V	1P+N+G	63-38165
120/208V	3P+N+G	63-38167
125V	1P+N+G	63-38075
125/250V	2P+N+G	63-38076
208V	2P+G	63-38162
208V	3P+G	63-38163
250V	2P+G	63-38072
250V	3P+G	63-38073
277V	1P+N+G	63-38045
277/480V	3P+N+G	63-38047
347/600V	3P+N+G	63-38147
480V	2P+G	63-38042
480V	3P+G	63-38043
600V	2P+G	63-38142
600V	3P+G	63-38143

Main Options

- Auxiliary/Pilot Contacts
- Mushroom Pawl
- Padlock Pawl
- Closed Lid Configuration
Recommended for cord applications to keep lid tucked in to avoid damage.

Receptacle Options

Suffix

With 2 Auxiliary/Pilot Contacts	Recept # - 972
Straight Insertion	Recept # - 352
Self-Ejecting Connector Release	Recept # - 354
Mushroom Pawl	Recept # - 375
Padlock Pawl	Recept # - 843
Padlockable Mushroom Pawl	Recept # - 375-843
Metal Pawl	Recept # - 824
Closed Lid Configuration	Recept # - NC
With Auxiliary Switch	Recept # - 270*

Notes: * Not UL/CSA Listed

DSN30 Order Example:

To order 2 auxiliary contacts on an inlet and receptacle add -972 to the part numbers.

DSN30 Inlet 3P+G = 63-38043-972

DSN30 Receptacle 3P+G = 63-34043-972

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

Inlet Options

Suffix

With 2 Auxiliary/Pilot Contacts	Inlet # - 972
Self-Ejecting Plug Release	Inlet # - 338
With No Lockout Hole	Inlet # - A155
For Auxiliary Switch*	Inlet # - NNF

Notes: * Order inlet with P+N+G configuration and receptacle with P+G configuration.

How to Order

Receptacle and Inlet (see above)



Angle, Handle, Plug Cap, etc (see opposite page)

See pgs 205-214 for detailed information on these options