

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	1hp
240V	1Ø	3hp
208V	3Ø	5hp
240V	3Ø	5hp
480V	3Ø	10hp
600V	3Ø	15hp
- Short Circuit Rating
100kA Case & Withstand
Testing was performed with FKI
current limiting fuses sized at 400% of
the highest full load motor ampacity
associated with the device 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 cold applications to keep lid tucked into hood 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)



See pgs 205-214 for detailed information on these options