



# DECONTACTOR™ – 100A

## Switch-Rated Plugs & Receptacles

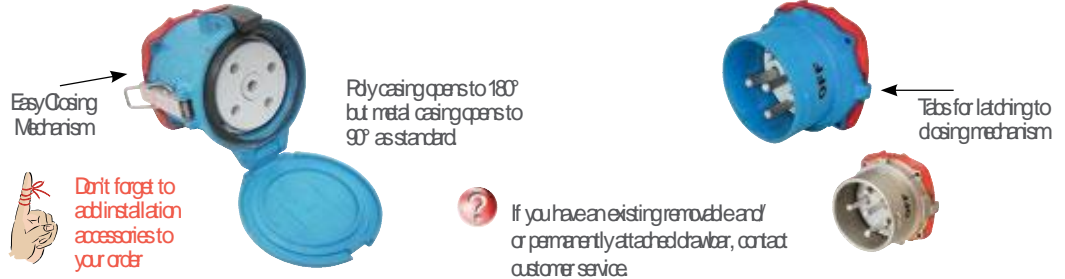
### Ratings

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

120V	1Ø	3hp
240V	1Ø	7 1/2hp
208V	3Ø	10hp
240V	3Ø	10hp
480V	3Ø	30hp
- Short Circuit Rating  
65kA Close & Withstand  
Testing was performed with R6 time delay fuses sized at 100% of the device rated capacity. Alternate testing was performed with 175ARK non-time delay fuses.
- Environmental Ratings  
Type 4X, IP66+IP67 (Poly Only)  
Type 3R, IP54/IP55\* (Metal Only)  
\* IP54 when the plug & receptacle are mated. IP55 on the receptacle alone when the lid is latched & closed.
- Temperature Range  
Min -40°F / Max 140°F  
Seep 228 for temps below -15°F.
- Wiring Capacity  
Min 4 AWG / Max 2/0 AWG  
Aux Contacts - Max 14 AWG
- Listings  
UL, CSA, IEC, CE\*  
\* Contact Customer Service

### Receptacle (female)

### Inlet (male)



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

Voltage	Polarity	Part #	
		Poly	Metal
120V	1P+N+G	33-94165	37-94165
120/208V	3P+N+G*	33-94167	37-94167
125V	1P+N+G	33-94075	37-94075
125/250V	2P+N+G	33-94076	37-94076
208V	2P+G	33-94162	37-94162
208V	3P+G	33-94163	37-94163
250V	2P+G	33-94072	37-94072
250V	3P+G	33-94073	37-94073
277V	1P+N+G	33-94045	37-94045
277/480V	3P+N+G*	33-94047	37-94047
347/600V	3P+N+G*	33-94147	37-94147
480V	2P+G	33-94042	37-94042
480V	3P+G	33-94043	37-94043
600V	2P+G	33-94142	37-94142
600V	3P+G	33-94143	37-94143

Voltage	Polarity	Part #	
		Poly	Metal
120V	1P+N+G	33-98165	37-98165
120/208V	3P+N+G*	33-98167	37-98167
125V	1P+N+G	33-98075	37-98075
125/250V	2P+N+G	33-98076	37-98076
208V	2P+G	33-98162	37-98162
208V	3P+G	33-98163	37-98163
250V	2P+G	33-98072	37-98072
250V	3P+G	33-98073	37-98073
277V	1P+N+G	33-98045	37-98045
277/480V	3P+N+G*	33-98047	37-98047
347/600V	3P+N+G*	33-98147	37-98147
480V	2P+G	33-98042	37-98042
480V	3P+G	33-98043	37-98043
600V	2P+G	33-98142	37-98142
600V	3P+G	33-98143	37-98143

### Main Options

- Auxiliary/Pilot Contacts
- Mushroom Pawl
- Padlock Pawl
- Closed Lid Configuration  
Recommended for cold applications to keep lid tucked into odd damage

Receptacle Options	Suffix #
With 2 Auxiliary/ Pilot Contacts	Recept # - 262
With 3 Auxiliary/ Pilot Contacts	Recept # - 263
With 4 Auxiliary/ Pilot Contacts	Recept # - 264
With 5 Auxiliary/ Pilot Contacts	Recept # - 975
With 6 Auxiliary/ Pilot Contacts	Recept # - 976
Type 4X & closed lid configuration	Recept # - 4X <sup>i</sup>
Straight Insertion	Recept # - 352
Self-Ejecting Connector Release	Recept # - 354
Mushroom Pawl	Recept # - 375
Padlock Pawl	Recept # - 843
Padlockable Mushroom Pawl	Recept # - 375-843
Locking Mushroom Pawl	Recept # - 845
Metal Pawl (on poly receptacle)	Recept # - 824
180° Opening Lid	Recept # - 180 <sup>++</sup>
Closed Lid Configuration	Recept # - NC
With Auxiliary Switch	Recept # - 270 <sup>+++</sup>

Inlet Options	Suffix #
With 2 Auxiliary/ Pilot Contacts	Inlet # - 262
With 3 Auxiliary/ Pilot Contacts	Inlet # - 263
With 4 Auxiliary/ Pilot Contacts	Inlet # - 264
With 5 Auxiliary/ Pilot Contacts	Inlet # - 975
With 6 Auxiliary/ Pilot Contacts	Inlet # - 976
Type 4X Watertightness	Inlet # - 4X <sup>i</sup>
Self-Ejecting Plug Release	Inlet # - 338
With No Lockout Hole	Inlet # - A155
For Auxiliary Switch*	Inlet # - NNF

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

DS100 Order Example:  
To order 2 auxiliary/pilot contacts on an inlet and receptacle add -262 to the part numbers  
DS100 Poly inlet 3P+G-63-9043-262  
DS100 Poly receptacle 3P+G-63-9403-262  
Appropriate accessory part numbers must also be included on the order.

Notes: ++ Required when mating to rigid mounted male inlet.  
+++ Not UL/CSA listed  
<sup>i</sup> Metal devices only.

See pgs 205-214 for detailed information on these options