

## Standard Duty Plugs & Receptacles 130V, 250V, 600V, 750V

### UL/CSA Ratings

- **Max Amperage & Voltage**  
200A, 750 VDC
- **Current Interruption Capability**  
Not for current interrupting
- **Environmental Ratings**  
Type 3R, IP54 / IP55\*  
\* 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  
See pg 253 for temps below -15°F.
- **Wiring Capacity**  
DSDC1 Min 14 AWG Max 8 AWG  
DSDC3 Min 14 AWG Max 6 AWG  
DSDC6 Min 10 AWG Max 2 AWG  
DSDC9 Min 6 AWG Max 2 / 0 AWG  
DSDC2 Min 4 AWG Max 2 / 0 AWG  
+ 4 / 0 available by adding suffix "-A06" to the inlet and receptacle.
- **Certifications**  
UL 1682 (130, 250 & 600 VDC)  
CSA 182.1 listed up to 250 VDC  
750 VDC devices pass UL testing, but are outside the scope of the standard so they cannot be listed.

**Receptacle**  
(female)



**Inlet**  
(male)



**!** Don't forget to add installation accessories to your order

### North American UL/CSA Configurations

Voltage	Polarity	Part #		Part #	
		Poly	Metal	Poly	Metal
DSDC1	130V/20A	2P+G	33-14109		33-18109
DSDC3	130V/30A	2P+G	33-34109		33-38109
DSDC6	130V/60A	2P+G	33-64109	37-64109	33-68109 37-68109
DSDC9	130V/100A	2P+G	33-94109	37-94109	33-98109 37-98109
DSDC2	130V/200A	2P+G	-	37-24109	- 37-28109
DSDC1	250V/20A	2P+G	33-14209		33-18209
DSDC3	250V/30A	2P+G	33-34209		33-38209
DSDC6	250V/60A	2P+G	33-64209	37-64209	33-68209 37-68209
DSDC9	250V/100A	2P+G	33-94209	37-94209	33-98209 37-98209
DSDC2	250V/200A	2P+G	-	37-24209	- 37-28209
DSDC1	600V/15A	2P+G	33-14058-S82		33-18058-S82
DSDC3	600V/30A	2P+G	33-34058-S82		33-38058-S82
DSDC6	600V/50A	2P+G	33-64058-S82	37-64058-S82	33-68058-S82 37-68058-S82
DSDC9	600V/60A	2P+G	33-94058-S82	37-24058-S82	33-98058-S82 37-28058-S82
DSDC2	600V/100A	2P+G	-	37-64158-S69	- 37-68158-S69
DSDC1	750V/120A	2P+G	33-14158-S69		33-18158-S69
DSDC3	750V/20A	2P+G	33-34158-S69		33-38158-S69
DSDC6	750V/30A	2P+G	33-64158-S69	37-64158-S69	33-68158-S69 37-68158-S69

**Notes:** + Type 4x as standard  
\* Polarity for connection purposes. Devices have additional contacts used for load splitting. See information below.

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

### Receptacle Options Part #

- Type 4X Watertightness **Recept # - 4X**
- Metal Pawl (on poly receptacle) **Recept # - 824**
- Closed Lid Configuration **Recept # - NC**

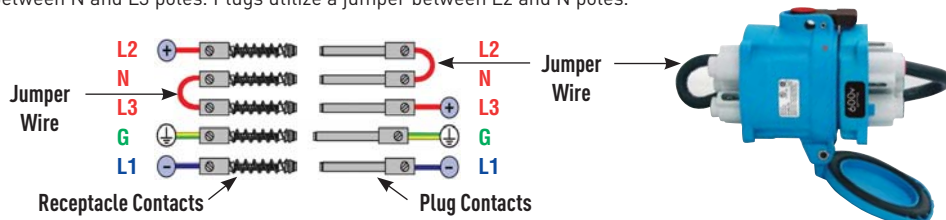
DSDC2 models are also provided with a screw locking pawl to provide an alternative means of preventing accidental disconnection under load.

### Inlet Options Part #

- Type 4X Watertightness **Inlet # - 4X**
- With no Lockout Hole **Inlet # - A155**

### Jumpers provided on 600 VDC and 750 VDC models

Jumpers are required on all 600 VDC and 750 VDC models as a safety precaution to split the arc in case of accidental disconnection under load. Plugs and receptacles are provided with jumpers installed. Receptacles utilize a jumper between N and L3 poles. Plugs utilize a jumper between L2 and N poles.



**!** See pages 230-239 for detailed information on these options