

DR100



DR – 100A

Standard Duty Plugs & Receptacles

Ratings

- Voltage
600 VAC
- Current Interruption Capability
For current interrupting up to 600 VAC
For Switch-Rated devices, see DS & DSN sections
- Short Circuit Rating
100kA
Testing was performed with R1 current limiting fuses sized at least 100% of the device ampacity rating
- 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 228 for temps below -15°F
- Wiring Capacity
Min 10 AWG / Max 2 AWG
Aux Contacts - Max 14 AWG
* Based on THHN wire sizes
- 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 800.483.7642

Voltage	Polarity	Part #	
		Poly	Metal
120V	1P+N+G	31-64235-K16	39-64235-K16
120/208V	3P+N+G	31-64237-K16	39-64237-K16
125V	1P+N+G	31-64175-K07	39-64175-K07
125/250V	2P+N+G	31-64176-K07	39-64176-K07
208V	2P+G	31-64232-K16	39-64232-K16
208V	3P+G	31-64233-K16	39-64233-K16
250V	2P+G	31-64172-K07	39-64172-K07
250V	3P+G	31-64173-K07	39-64173-K07
277V	1P+N+G	31-64245-K04	39-64245-K04
277/480V	3P+N+G	31-64247-K04	39-64247-K04
347/600V	3P+N+G	31-64187-K14	39-64187-K14
480V	2P+G	31-64242-K04	39-64242-K04
480V	3P+G	31-64243-K04	39-64243-K04
600V	2P+G	31-64182-K14	39-64182-K14
600V	3P+G	31-64183-K14	39-64183-K14

Voltage	Polarity	Part #	
		Poly	Metal
120V	3P+N+G	31-68235-K16	39-68235-K16
120/208V	3P+N+G	31-68237-K16	39-68237-K16
125V	1P+N+G	31-68175-K07	39-68175-K07
125/250V	2P+N+G	31-68176-K07	39-68176-K07
208V	2P+G	31-68232-K16	39-68232-K16
208V	3P+G	31-68233-K16	39-68233-K16
250V	2P+G	31-68172-K07	39-68172-K07
250V	3P+G	31-68173-K07	39-68173-K07
277V	1P+N+G	31-68245-K04	39-68245-K04
277/480V	3P+N+G	31-68247-K04	39-68247-K04
347/600V	3P+N+G	31-68187-K14	39-68187-K14
480V	2P+G	31-68242-K04	39-68242-K04
480V	3P+G	31-68243-K04	39-68243-K04
600V	2P+G	31-68182-K14	39-68182-K14
600V	3P+G	31-68183-K14	39-68183-K14

Main Options

- Auxiliary Contacts
- Mushroom Pawl
- Padlock Pawl
5 1/16" hole
- Closed Lid Configuration
Recommended for cord applications to keep lid tucked in to avoid damage

Receptacle Options	Part #
With 2 Auxiliary/ Pilot Contacts	Recept # - 972
With 3 Auxiliary/ Pilot Contacts	Recept # - 263*
Type 4X & closed lid configuration	Recept # - 4X
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
Closed Lid Configuration	Recept # - NC
With Auxiliary Switch	Recept # - 270**

Notes: * Not available for metal choices, not UL/CSA listed
** Not UL/CSA listed

Inlet Options	Part #
With 2 Auxiliary/ Pilot Contacts	Inlet # - 972
With 3 Auxiliary/ Pilot Contacts	Inlet # - 263*
Type 4X Watertightness	Inlet # - 4X
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

DR100 Order Example:
To order 2 auxiliary/pilot contacts on inlet and receptacle add -972 to the part numbers
DR100 Inlet 3P+G=31-68243-K04-972
DR100 Receptacle 3P+G=31-64243-K04-972
Appropriate accessory part numbers must also be included on the order.

See pgs 205-214 for detailed information on these options