

DR250



DR – 250A Standard Duty Plugs & Receptades

Ratings

- Voltage
600 VAC
- Current Interruption Capability
Nt for current interrupting
For Switch-Rated devices, see DS & DS sections
- Short Circuit Rating
10kA
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 4 AWG / Max 4/0 AWG
Aux Contacts - Max 14 AWG
* Based on THHN wire sizes
- Listings
UL, CSA, IEC, CE
* Contact Customer Service

Receptacle (female)



Inlet (male)



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

Voltage	Polarity	Part # Metal
120V	1P+N+G	39-24235-K16
120/208V	3P+N+G	39-24237-K16
125V	1P+N+G	39-24035-K07
125/250V	2P+N+G	39-24036-K07
208V	2P+G	39-24232-K16
208V	3P+G	39-24233-K16
250V	2P+G	39-24032-K07
250V	3P+G	39-24033-K07
277V	1P+N+G	39-24245-K04
277/480V	3P+N+G	39-24247-K04
347/600V	3P+N+G	39-24027-K14
480V	2P+G	39-24242-K04
480V	3P+G	39-24243-K04
600V	2P+G	39-24022-K14
600V	3P+G	39-24023-K14

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208V	3P+G	39-28233-K16
250V	2P+G	39-28032-K07
250V	3P+G	39-28033-K07
277V	1P+N+G	39-28245-K04
277/480V	3P+N+G	39-28247-K04
347/600V	3P+N+G	39-28027-K14
480V	2P+G	39-28242-K04
480V	3P+G	39-28243-K04
600V	2P+G	39-28022-K14
600V	3P+G	39-28023-K14

Main Options



Receptacle Options	Part #
With 2 Auxiliary/Pilot Contacts	Recept # - 172
With 3 Auxiliary/Pilot Contacts	Recept # - 173*
With 4 Auxiliary/Pilot Contacts	Recept # - 174*
With 5 Auxiliary/Pilot Contacts	Recept # - 175*
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
180° Opening Lid	Recept # - 180**
Closed Lid Configuration	Recept # - NC
With Auxiliary Switch	Recept # - 270***

Inlet Options	Part #
With 2 Auxiliary/Pilot Contacts	Inlet # - 172
With 3 Auxiliary/Pilot Contacts	Inlet # - 173*
With 4 Auxiliary/Pilot Contacts	Inlet # - 174*
With 5 Auxiliary/Pilot Contacts	Inlet # - 175*
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

DR250 Order Example:
To order 2 auxiliary/pilot contacts on inlet and receptacle add - 172 to the part number
DR250 Inlet 3P+G= 39-28243-K04-172
DR250 Receptacle 3P+G= 39-24243-K04-172
Appropriate accessory part numbers must also be included on the order.

Notes: + DR250 with this option not UL/CSA listed. This option not available with NC config.
** Required when mating to rigid mounted male inlet.
*** Nt UL/CSA listed

See pgs 205-214 for detailed information on these options