

# DS60 Switch-Rated Plugs & Receptacles – 60A

## UL/CSA Ratings

- **Max Amperage & Voltage**  
60A, 600 VAC
- **Switch-Rating (AC Only)**  
Branch Circuit & Motor Circuit  
Disconnect Switching
- **Horsepower Ratings**

120V	1Ø	3 hp
240V	1Ø	5 hp
208V	3Ø	10 hp
240V	3Ø	10 hp
480V	3Ø	25 hp
600V	3Ø	25 hp
- **Short Circuit Rating**  
100kA Close & Withstand  
Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.
- **Environmental Ratings**  
Type 3R (Standard)  
Type 4X (Optional)
- **Temperature Range**  
Min -40°F/Max 140°F  
See pg 253 for temps below -15°F.
- **Wiring Capacity**  
Min 10 AWG Max 2 AWG  
Aux Contacts - Max 14 AWG  
Based on THHN wire sizes
- **Certifications**  
UL 2682, UL 1682, CSA 182.1

## 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
120V	1P+N+G	33-64165	37-64165	33-68165	37-68165
120 208V	3P+N+G	33-64167	37-64167	33-68167	37-68167
125V	1P+N+G	33-64075	37-64075	33-68075	37-68075
125 250V	2P+N+G	33-64076	37-64076	33-68076	37-68076
208V	2P+G	33-64162	37-64162	33-68162	37-68162
208V	3P+G	33-64163	37-64163	33-68163	37-68163
250V	2P+G	33-64072	37-64072	33-68072	37-68072
250V	3P+G	33-64073	37-64073	33-68073	37-68073
277V	1P+N+G	33-64045	37-64045	33-68045	37-68045
277 480V	3P+N+G	33-64047	37-64047	33-68047	37-68047
347 600V	3P+N+G	33-64147	37-64147	33-68147	37-68147
480V	2P+G	33-64042	37-64042	33-68042	37-68042
480V	3P+G	33-64043	37-64043	33-68043	37-68043
600V	2P+G	33-64142	37-64142	33-68142	37-68142
600V	3P+G	33-64143	37-64143	33-68143	37-68143

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.

## Main Options



**Auxiliary/Pilot Contacts**



**Mushroom Pawl**



**Padlock Pawl**



**Closed Lid Configuration**  
Recommended for cord applications to keep lid tucked in to avoid damage.

## Receptacle Options

## Suffix #

## Inlet Options

## Suffix #

With 2 Auxiliary/Pilot Contacts	<b>Recept # - 972</b>	With 2 Auxiliary/Pilot Contacts	<b>Inlet # - 972</b>
With 3 Auxiliary/Pilot Contacts	<b>Recept # - 263</b>	With 3 Auxiliary/Pilot Contacts	<b>Inlet # - 263</b>
With 4 Auxiliary/Pilot Contacts	<b>Recept # - 264</b>	With 4 Auxiliary/Pilot Contacts	<b>Inlet # - 264</b>
Type 4X & closed lid configuration	<b>Recept # - 4X</b>	Type 4X watertightness	<b>Inlet # - 4X</b>
Straight Insertion	<b>Recept # - 352</b>	Self-Ejecting Plug Release	<b>Inlet # - 338</b>
Self-Ejecting Connector Release	<b>Recept # - 354</b>	With No Lockout Hole	<b>Inlet # - A155</b>
Mushroom Pawl	<b>Recept # - 375</b>	For Auxiliary Switch*	<b>Inlet # - NNF</b>
Padlock Pawl	<b>Recept # - 843</b>		
Padlockable Mushroom Pawl	<b>Recept # - 375-843</b>		
Locking Mushroom Pawl	<b>Recept # - 845</b>		
Metal Pawl (on poly receptacle)	<b>Recept # - 824</b>		
Closed Lid Configuration	<b>Recept # - NC</b>		
With Auxiliary Switch	<b>Recept # - 270+</b>		
180° Opening Lid (metal only)	<b>Recept # - 180++</b>		

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

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

**Notes:** \* Not UL/CSA listed.  
++ Required when mating to rigid mounted male inlet.

**Order Example: 480V DS60 + 2 auxiliary contacts**  
DS60 Poly inlet 3P+G = 33-68043-972