

HP Rating Improvements: DS60 now 25 hp (480V)

product improvement description

MELTRIC is upgrading horsepower ratings on select DS60 models. Effective immediately, DS60 inlets and receptacles will be UL and CSA horsepower rated according to the table below.

Voltage	New DS60 Ratings	Old DS60 Ratings
120V 1Ø	3 hp	2 hp
208V 1Ø	5 hp	3 hp
240V 1Ø	5 hp	3 hp
277V 1Ø	7.5 hp	7.5 hp
480V 1Ø	15 hp	15 hp
600V 1Ø	20 hp	20 hp
208V 3Ø	10 hp	7.5 hp
240V 3Ø	10 hp	10 hp
480V 3Ø	25 hp	20 hp
600V 3Ø	25 hp	25 hp

The new modifications do not affect compatibility with older models.

communication plan

- The MELTRIC website is in the process of being updated to reflect the new DS60 ratings.
- All digital literature on the site will be updated in the next few days.
- Paper copies of the catalog will be updated when existing inventory is depleted. (likely in January 2018). An updated copy of the DS60 catalog page is included in this announcement.

pricing

Pricing will remain the same for 2017.

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catalog

DS60



DS – 60A Switch-Rated Plugs & Receptacles

UL/CSA Ratings

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

120V	10	3 hp
240V	10	5 hp
208V	30	10 hp
240V	30	10 hp
480V	30	25 hp
600V	30	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 234 for temps below -15°F.
- **Wiring Capacity**
Min 10 AWG Max 2 AWG
Aux Contacts - Max 14 AWG
- **Applicable Standards**
UL 2682, CSA 182.1

Receptacle (female)



Don't forget to add installation accessories to your order

Inlet (male)



North American UL/CSA Configurations

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

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

Main Options

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

See pgs 211-220 for detailed information on these options

Receptacle Options

Receptacle Options	Suffix #
With 2 Auxiliary/Pilot Contacts	Recept # - 972
With 3 Auxiliary/Pilot Contacts	Recept # - 263
With 4 Auxiliary/Pilot Contacts	Recept # - 264
Type 4X & closed lid configuration	Recept # - 4X
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
Closed Lid Configuration	Recept # - NC
With Auxiliary Switch	Recept # - 270*

Notes: * Not UL/CSA listed.

Inlet Options

Inlet Options	Suffix #
With 2 Auxiliary/Pilot Contacts	Inlet # - 972
With 3 Auxiliary/Pilot Contacts	Inlet # - 263
With 4 Auxiliary/Pilot Contacts	Inlet # - 264
Type 4X Watertightness	Inlet # - 4X
Self-Ejecting Plug Release	Inlet # - 338
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.

480V DS60 Order Example:

To order 2 auxiliary/pilot contacts on an inlet and receptacle add **-972** to the part numbers.

DS60 Poly inlet 3P+G=33-68043-**972**

DS60 Poly receptacle 3P+G=33-64043-**972**

Appropriate accessory part numbers must also be included on the order.