

DS60 Hazardous Location - 60 A

DS60

Ratings

- Max Amperage & Voltage**
60 A, 600 VAC
- Current Interruption Capability**
Not for current interrupting
- Horsepower Ratings**

120 V	1Ø	3 hp
240 V	1Ø	5 hp
208 V	3Ø	10 hp
240 V	3Ø	10 hp
480 V	3Ø	25 hp
600 V	3Ø	25 hp
- Short Circuit Rating**
100 kA Withstand
Testing was performed with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity associated with the devices hp rating.
- Environmental Ratings**
Type 4X
- Temperature Range**
Min -40°F/Max 104°F
See pg 254 for temperatures outside this range.
- Wiring Capacity**
Based on THHN wire sizes.
Min 10 AWG Max 2 AWG
Aux Contacts - Max 14 AWG
- Applicable Standards**
CSA C22.2 No. 182.1-07
C22.2 No. 213-M1987
- Hazardous Ratings**
Class I, Division 2, Groups ABCD, T6
Class I, Zone 2, IIC

Devices rated for hazardous locations are not returnable.

Don't forget to add installation accessories to your order

Receptacle (female)



Inlet (male)



VOLTAGE	POLARITY	PART # METAL	PART # METAL
120 V	1P+N+G	36-64165-HAZ	36-68165-HAZ
120 208 V	3P+N+G	36-64167-HAZ	36-68167-HAZ
125 V	1P+N+G	36-64075-HAZ	36-68075-HAZ
125 250 V	2P+N+G	36-64076-HAZ	36-68076-HAZ
208 V	2P+G	36-64162-HAZ	36-68162-HAZ
208 V	3P+G	36-64163-HAZ	36-68163-HAZ
250 V	2P+G	36-64072-HAZ	36-68072-HAZ
250 V	3P+G	36-64073-HAZ	36-68073-HAZ
277 V	1P+N+G	36-64045-HAZ	36-68045-HAZ
277 480 V	3P+N+G	36-64047-HAZ	36-68047-HAZ
347 600 V	3P+N+G	36-64147-HAZ	36-68147-HAZ
480 V	2P+G	36-64042-HAZ	36-68042-HAZ
480 V	3P+G	36-64043-HAZ	36-68043-HAZ
600 V	2P+G	36-64142-HAZ	36-68142-HAZ
600 V	3P+G	36-64143-HAZ	36-68143-HAZ

Part Number Example

- 480 V DS60 + 2 aux contacts**
DS60 recept 3P+G = 36-64043-972-HAZ
- 480 V DS60 with no options**
DS60 recept 3P+G = 36-64043-HAZ

RECEPTACLE OPTIONS	SUFFIX #	INLET OPTIONS	SUFFIX #
With 2 Auxiliary/Pilot Contacts	Recept # -972	With 2 Auxiliary/Pilot Contacts	Inlet # -972
With 3 Auxiliary/Pilot Contacts	Recept # -263	With 3 Auxiliary/Pilot Contacts	Inlet # -263
With 4 Auxiliary/Pilot Contacts	Recept # -264	With 4 Auxiliary/Pilot Contacts	Inlet # -264
Normally Open Lid Configuration	Recept # -NO	Without Lockout Hole	Inlet # -A155

Feature Spotlight – Screw-Type Locking Pawl



Listing Requirement
Users must tighten screw to lock the plug in the mated position

Zone 2/Division 2 DS60 receptacles feature a standard screw-type locking pawl. This required feature allows the user to lock the plug to the receptacle by tightening a screw on the pawl.

For added security, a lockout hole is included on the receptacle that enables the user to insert a 5/16" lock or locking pin to prevent the plug from being disconnected or to lock the receptacle lid closed.

5/16" hole for added security



Handle Option Guide
pgs 237-238

INSTALLATION ACCESSORIES – SIZE 4

When properly installed, all accessories meet or exceed the environmental ratings of the devices they are mounted to; unless otherwise noted.

HANDLES

HANDLE WITH NPT	PART # POLY	PART # METAL
1/2"	554P0N05	5K4P0N05
3/4"	554P0N07	5K4P0N07
1"	554P0N10	5K4P0N10
1 1/4"	554P0N12	5K4P0N12
1 1/2"	554P0N15	5K4P0N15

For available cord grips, see pg 160.

POLY HANDLE WITH CABLE RANGE

.511-1.377"	554P0D35
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BOXES

POLY ANGLE WITH METAL BOX WITH NPT	PART #
30° 1"	754C3N10
30° 1 1/4"	754C3N12
30° 1 1/2"	754C3N15
* 61.0 in ³ 30° 2"	754C3N20

* Interior volume with receptacle installed.

METAL ANGLE WITH METAL BOX WITH NPT

30° 1"	7K4C3N10
30° 1 1/4"	7K4C3N12
30° 1 1/2"	7K4C3N15
* 59.4 in ³ 30° 2"	7K4C3N20

* Interior volume with receptacle installed.

METAL ANGLE WITH METAL BOX WITH NPT

70° 1"	7K4C7N10
70° 1 1/4"	7K4C7N12
70° 1 1/2"	7K4C7N15
* 91.0 in ³ 70° 2"	7K4C7N20

* Interior volume with receptacle installed.

NPT on top or bottom (if rotated). For other configurations, contact Customer Service.

ANGLES

POLY ANGLE	PART #
30°	554M3

METAL ANGLE	PART #
0°	5K4M0
30°	5K4M3
70°	5K4M7

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES	PART #	DESCRIPTION
	31-6A346	Set of Two (2) Recommended for all assembly applications, for easier connector closure.
PROTECTIVE INLET/PLUG CAP	PART #	DESCRIPTION
	31-6A426	For Inlets/Plugs Only.
PADLOCKABLE INLET/PLUG CAP	PART #	DESCRIPTION
	DS6MC	Aluminum – For Inlets/Plugs Only. -A155 suffix required to maintain water ingress protection.
RECEPTACLE LOCKING PIN	PART #	DESCRIPTION
	LP-843	

See pages 231-240 for detailed information on these options

Notes: For Zone 2 DS dimensions refer to DS dimensions on pgs 55-56.

Accessories rated for hazardous locations are not returnable.

