

DS60 Hazardous Location - 60 A

SP 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 250 A RK1 fast-acting Mersen fuses..
- Environmental Ratings**
Type 4X
- Temperature Range**
Min -40°F/Max 104°F
See pg 260 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

Receptacle (female)



Inlet (male)



Devices rated for hazardous locations are not returnable.

! Don't forget to add installation accessories to your order

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.

! See pages 237-246 for detailed information on these options



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 232.

POLY HANDLE WITH CABLE RANGE

	.511-1.377"	554P0D35
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BOXES	POLY ANGLE WITH METAL BOX WITH NPT		PART #	* Interior volume with receptacle installed.
		30°	1"	
	30°	1 1/4"	754C3N12	
	30°	1 1/2"	754C3N15	
	* 61.0 in ³	30°	2"	754C3N20

METAL ANGLE WITH METAL BOX WITH NPT

	30°	1"	7K4C3N10	* Interior volume with receptacle installed.
	30°	1 1/4"	7K4C3N12	
	30°	1 1/2"	7K4C3N15	
	* 59.4 in ³	30°	2"	

METAL ANGLE WITH METAL BOX WITH NPT

	70°	1"	7K4C7N10	* Interior volume with receptacle installed.
	70°	1 1/4"	7K4C7N12	
	70°	1 1/2"	7K4C7N15	
	* 91.0 in ³	70°	2"	

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

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

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES		DESCRIPTION
	31-6A346	Set of Two (2) Recommended for all assembly applications, for facilitated mating.

PROTECTIVE INLET/PLUG CAP

	31-6A426	For Inlets/Plugs Only.
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PADLOCKABLE INLET/PLUG CAP

	DS6MC	Aluminum – For Inlets/Plugs Only. -A155 suffix required to maintain water ingress protection.
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RECEPTACLE LOCKING PIN

	LP-843
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Notes: For Zone 2 DS dimensions refer to DS dimensions on pgs 55-56.

! Accessories rated for hazardous locations are not returnable.

