## DS20 Hazardous Location - 20 A



- Max Amperage & Voltage 20 A. 600 VAC
- Current Interruption Capability
  Not for current interrupting
- Horsepower Ratings

120 V	1Ø	.75 hp
208 V	3Ø	3 hp
240 V	3Ø	5 hp
480 V	3Ø	7.5 hp
600 V	3Ø	10 hp

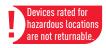
#### • Short Circuit Rating 100 kA Withstand

Tested with RK1 current limiting fuses sized at 400% of the highest full load motor ampacity.

- 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 14 AWG Max 8 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) Standard locking pawl Hazardous Location DS20 lid is Self-Returning

VOLTAGE	POLARITY	PART #	PART #
VOLIAGE		POLY	POLY
		•	
120 V	1P+N+G	35-14165-HAZ	35-18165-HAZ
120 208 V	3P+N+G	35-14167-HAZ	35-18167-HAZ
125 V	1P+N+G	35-14075-HAZ	35-18075-HAZ
125 250 V	2P+N+G	35-14076-HAZ	35-18076-HAZ
208 V	2P+G	35-14162-HAZ	35-18162-HAZ
208 V	3P+G	35-14163-HAZ	35-14163-HAZ
250 V	2P+G	35-14072-HAZ	35-18072-HAZ
250 V	3P+G	35-14073-HAZ	35-18073-HAZ
277 V	1P+N+G	35-14045-HAZ	35-18045-HAZ
277 480 V	3P+N+G	35-14047-HAZ	35-18047-HAZ
347 600 V	3P+N+G	35-14147-HAZ	35-18147-HAZ
480 V	2P+G	35-14042-HAZ	35-18042-HAZ
480 V	3P+G	35-14043-HAZ	35-18043-HAZ
600 V	2P+G	35-14142-HAZ	35-18142-HAZ
600 V	3P+G	35-14143-HAZ	35-18143-HAZ

Part Number Example

#### 480 V DS20 + 2 aux contacts

DS20 recept 3P+G = 35-14043-972-HAZ

#### 480 V DS20 with no options

DS20 recept 3P+G = 35-14043-HAZ

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

#### Feature Spotlight – Screw-Type Locking Pawl



Zone 2/Division 2 DS20 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





### **INSTALLATION ACCESSORIES - SIZE 2**

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

ES	HANDLE WITH I	NPT	PART # POLY	PART # METAL
		1/2"	552P0N05	5K2P0N05
AZ	Poly	3/4"	552P0N07	5K2P0N07
I	Metal Metal	1"	552P0N10	5K2P0N10
	The state of	1 1/4"	552P0N12	_

For available cord grips, see pg 160.

POLY HANDLE WITH CABLE RANGE				
	.196826"	552P0D21		

KES	POLY ANGLE WITH METAL BOX WITH NPT			PART#	
	TOLI ANOLL WI	TIT METAL BOX V	VIIII IVI I	I AIXI II	
BOX		30°	1/2"	752C3N05	* Interior volume with receptacle
		30°	3/4"	752C3N07	
	t. 5	30°	1"	752C3N10	installed.
	* 28.7 in <sup>3</sup>	30°	1 1/4"	752C3N12	
	METAL ANGLE V	VITH METAL BOX	WITH NPT		
		30°	1/2"	7K2C3N05	* Interior volume with receptacle installed.
		30°	3/4"	7K2C3N07	
* 28	4	30°	1"	7K2C3N10	
	* 28.7 in <sup>3</sup>	30°	1 1/4"	7K2C3N12	
	POLY ANGLE WI	TH LARGER MET	AL BOX WITH NPT		
		70°	1/2"	752C7N05	* Interior volume with receptacle
		70°	3/4"	752C7N07	
		70°	1"	752C7N10	
	* 74.6 in <sup>3</sup>	70°	1 1/4"	752C7N12	installed.
		70°	1 1/2"	752C7N15	

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

ES	POLY ANGLE		
ANGLE	0	30°	552M3
	METAL ANGLE		
		0°	5K2M0
		30°	5K2M3

ES	FINGER DRAWPLATES		
SSORI	$\infty$	61-3A346	Set of Two (2) Recommended for all assembly applications, for easier connector closure
S	PROTECTIVE INLET/PLUG CAP		
US AC		31-1A426	For Inlets/Plugs Only.
E	RECEPTACLE LOC	CKING PIN	
MISCELLANEOUS ACCESSORIES		LP-843	
MISC			





