DS20 Hazardous Location - 20 A



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

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

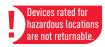
• Short Circuit Rating 100 kA Withstand

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 252 for temperatures outside this range.
- Wiring Capacity
 Min 14 AWG Max 8 AWG
 Aux Contacts Max 14 AWG
- * Based on THHN wire sizes.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







		PART #	PART #
VOLTAGE	POLARITY	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	35-18163-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	With No 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



HAZARDOUS LOCATION

INSTALLATION ACCESSORIES - SIZE 2

BOXES



HANDLES

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

For available cord grips, see pg 160.

POLY HANDLE W	VITH	CABLE	RANG

.196826"	552P0D21

1	POLY ANGLE WITH METAL BOX WITH NPT		VITH NPT	PART #		
)		30°	1/2"	752C3N05		
1		30°	3/4"	752C3N07	* Interior volume with receptacle installed.	
	de E	30°	1"	752C3N10		
	* 28.7 in ³	30°	1 1/4"	752C3N12		
	METAL ANGLE V	VITH METAL BOX	WITH NPT			
		30°	1/2"	7K2C3N05		
		30°	3/4"	7K2C3N07	* Interior volume	
	30°	1"	7K2C3N10	with receptacle installed.		
	* 28.7 in ³	30°	1 1/4"	7K2C3N12		
	POLY ANGLE WITH LARGER METAL BOX WITH NPT					
		70°	1/2"	752C7N05		
	70°	3/4"	752C7N07	* Interior volume		
		70°	1"	752C7N10	with receptacle	
	* 74.6 in ³	70°	1 1/4"	752C7N12	installed.	

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

1 1/2"

752C7N15

70°

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

ES	FINGER DRAWPLATES			
SSORIE	00	61-3A346	Set of Two (2) Recommended for all assembly applications, for easier connector closure	
ACCES	PROTECTIVE INLET/PLUG CAP			
US,		31-1A426	For Inlets/Plugs Only.	
8	RECEPTACLE LOCKING PIN			
ELLAN		LP-843		
Ö				

