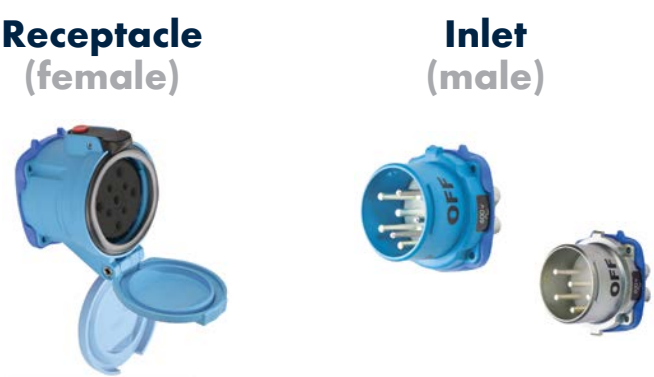


DR7c Multipin - 50 A

- Ratings**
- Voltage**
50 VAC or 600 VAC Max/130 VDC+
+ For DC order 600V model.
 - Amperage Rating**
50 A Non-Current Interrupting
 - Temperature Range**
Min -40°F/Max 140°F
See pg 254 for temperatures outside of this range.
 - Environmental Ratings**
IP66/IP67/IP69/IP69K
 - Wiring Capacity**
Based on THHN wire sizes.
Min 14 AWG Max 8 AWG Aux
Contacts - 8 AWG
 - Certifications**
NOM
600 V, Poly Only: UL 1682
For DR7c dimensions, see pgs 103-104



Don't forget to add installation accessories to your order

North American Configurations

VOLTAGE	POLARITY	PART #		PART #	
		POLY	METAL	POLY	METAL
50 V	4P	31-34940	39-34940	31-38940	39-38940
50 V	5P	31-34950	39-34950	31-38950	39-38950
50 V	6P	31-34960	39-34960	31-38960	39-38960
50 V	7P	31-34970	39-34970	31-38970	39-38970
600 V	3P+G	31-34931	39-34931	31-38931	39-38931
600 V	4P+G	31-34941	39-34941	31-38941	39-38941
600 V	5P+G	31-34951	39-34951	31-38951	39-38951
600 V	6P+G	31-34961	39-34961	31-38961	39-38961

For international configurations and ratings (IEC,CE) visit meltric.com/international-catalog or contact Customer Service at 800-433-7642.

Main Options

**Mushroom Pawl**

**Padlock Pawl**

RECEPTACLE OPTIONS	SUFFIX #	INLET OPTIONS	SUFFIX #
With 2 Auxiliary/Pilot Contacts	Recept # -172	With 2 Auxiliary/Pilot Contacts	Inlet # -172
With 3 Auxiliary/Pilot Contacts	Recept # -173	With 3 Auxiliary/Pilot Contacts	Inlet # -173
Straight Insertion	Recept # -352²	Without Lockout Hole	Inlet # -A155
Mushroom Pawl	Recept # -375		
Padlock Pawl	Recept # -843		
Screw-Type Locking Pawl	Recept # -845		
Metal Pawl (on poly receptacle)	Recept # -824		
Self-Returning Lid (Manual Close)	Recept # -NC		

Notes: ² This option includes the Self-Returning Lid.

Order Example: 50 V DR7c + mushroom pawl
DR7c Poly receptacle 4P = 31-34940-375

See pages 231-240 for detailed information on these options

DR7c

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"	514P0N05	594P0N05
	3/4"	514P0N07	594P0N07
	1"	514P0N10	594P0N10
	1 1/4"	514P0N12	594P0N12
	1 1/2"	514P0N15	594P0N15

For available cord grips, see pg 159.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.680-.980"	714P0DP4
	.980-1.260"	714P0EP4
	1.260-1.560"	714P0FP1

METAL HANDLE WITH CORD GRIP		
	.770-.850"	794P0DS1
	.875-1.000"	794P0DS3
	1.000-1.125"	794P0ES2
	1.250-1.375"	794P0FS1
	1.438-1.562"	794P0FS2*
	1.562-1.688"	794P0FS3*

*May require stripping of cable jacket.

POLY HANDLE		
	.511-1.377"	514P0D35

POLY HANDLE WITH BUILT IN DRAWPLATES		
	.511-1.377"	514P0D35473

Makes connector closures easier.

SANTOPRENE HANDLE		
	.551-.787"	554P0D20L
	.708-.984"	554P0D25L
	.984-1.377"	554P0D35L
	1.377-1.771"	554P0D45L
	1.771-1.929"	554P0D49L

ANGLES

POLY ANGLE					
	30°	514M3		70°	514M7
METAL ANGLE					
	0°	594M0			
	30°	594M3			
	30°	794M3L			
	Oversized 30°	794M3			Mounts on oversize box only. Order with 715F0Nxx. See pg 50.
	70°	594M7			

BOXES

POLY CONDUIT ENTRY WITH NPT			PART #	
	30°	1/2"	514B3N05	For poly devices only.
	30°	3/4"	514B3N07	
	30°	1"	514B3N10	* Interior volume with receptacle installed.
	30°	1 1/4"	514B3N12	

POLY WALL BOX WITH ANGLE			
	70°		514C7000
			70° poly boxes are not drilled.
		Ground Bar	51-AA089

POLY ANGLE WITH METAL BOX WITH NPT			
	70°	1/2"	714C7N05
	70°	3/4"	714C7N07
	70°	1"	714C7N10
	70°	1 1/4"	714C7N12
	70°	1 1/2"	714C7N15

* Interior volume with receptacle installed.

METAL BOX WITH NPT			
	0°	1"	7T4F0N10
	0°	1 1/4"	7T4F0N12
	0°	1 1/2"	7T4F0N15
	0°	2"	7T4F0N20

POLY ANGLE WITH METAL BOX WITH NPT			
	30°	1"	714C3N10
	30°	1 1/4"	714C3N12
	30°	1 1/2"	714C3N15
	30°	2"	714C3N20

* 61.0 in³ Poly Angle
* 59.9 in³ Metal Angle

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

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES		
	31-6A346	Set of Two (2) Recommended for all assembly applications, for easier connector closure.

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

PADLOCKABLE INLET/PLUG CAP		
	DS6MC	Aluminum – For Inlets/Plugs Only. -A155 suffix required on inlet part # to retain water ingress protection.

SPRING-LOADED PADLOCKABLE INLET/PLUG CAP		
	31-6A226	For Poly Inlets/Plugs Only.
	39-6A226	For Metal Inlets/Plugs Only.

In order to achieve max water ingress protection of Type 3R/IP55, spring loaded caps should be ordered with inlets equipped with -A155 suffix.

EASY RETROFIT ADAPTER PLATES		
	see pg 240	Mount to existing boxes.

RECEPTACLE LOCKING PIN		
	LP-843	Requires Padlockable Pawl option (-843) on receptacle.