

DS7c Multipin - 30 A

- Ratings**
- Voltage**
50 VAC or 600 VAC Max/130 VDC+
+ For DC order 600V model.
 - Amperage Rating**
30 A Current Interrupting (AC Only)
 - 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 2682, UL 1682
See pg 55-56 for DS7c dimensions.



North American Configurations					
VOLTAGE	POLARITY	PART #		PART #	
		POLY	METAL	POLY	METAL
50 V	4P	33-34540	37-34540	33-38540	37-38540
50 V	5P	33-34550	37-34550	33-38550	37-38550
50 V	6P	33-34560	37-34560	33-38560	37-38560
50 V	7P	33-34570	37-34570	33-38570	37-38570
600 V	3P+G	33-34531	37-34531	33-38531	37-38531
600 V	4P+G	33-34541	37-34541	33-38541	37-38541
600 V	5P+G	33-34551	37-34551	33-38551	37-38551
600 V	6P+G	33-34561	37-34561	33-38561	37-38561

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



Self-Ejecting Devices
Requires straight insertion receptacle or inlet and self-ejecting plug or connector.

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
With 3 Auxiliary/Pilot Contacts	Recept # -173	Self-Ejecting Plug Release**	Inlet # -338	Straight Insertion	Recept # -352 ²	Without Lockout Hole	Inlet # -A155
Straight Insertion	Recept # -352 ²	Notes: ** For self-ejecting connectors and plugs, a 443 suffix must be added to the handle part number. See pages 233-234 for more information. ² This option includes the Self-Returning Lid.					
Self-Ejecting Connector Release**	Recept # -354 ²						
Self-Ejecting Connector Release**	Recept # -354 ²						
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						

Order Example: 50 V DS7c + mushroom pawl
DS7c Poly receptacle 4P = 33-34540-375



See pages 231-240 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"	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 7T5F0Nxx. See pg 50.		
	70°	594M7			