DS7c Multipin - 30 A

Don't forget to add installation

accessories to your order

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 600 V, Poly Only: UL 2682, UL 1682 See pg 55-56 for DS7c dimensions.

Receptacle (female)

Inlet (male)







SUFFIX#

North American Configurations

VOLTAGE	POLARITY	PAF	RT#	PART #	
VOLTAGE	PULARITI	POLY	METAL	POLY	METAL
	15	/-/-			
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
5/16" hole	Padlock Pawl
	Self-Ejecting Devices

RECEPTACLE OPTIONS	SUFFIX #
With 2 Auxiliary/Pilot Contacts	Recept # -172
With 3 Auxiliary/Pilot Contacts	Recept # -173
Straight Insertion	Recept # -3522
Self-Ejecting Connector Release**	Recept # -3542
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

ilot Contacts	Recept # -172	With 2 Auxiliary/Pilot Contacts	Inlet # -172		
ilot Contacts	Recept # -173	With 3 Auxiliary/Pilot Contacts	Inlet # -173		
	Recept # -352 ²	Self-Ejecting Plug Release**	Inlet # -338		
nector Release**	Recept # -354 ²	Without Lockout Hole	Inlet # -A155		
	Recept # -375	Notes:			
	Recept # -843	** 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.			
ng Pawl	Recept # -845				
ly receptacle)	Recept # -824	This option includes the Sett-Neturning Elu.			
(Manual Classa)	Docomt # NC				

INLET OPTIONS



receptacle or inlet and

self- ejecting plug or

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

pgs 237-238

INSTALLATION ACCESSORIES - SIZE 4

ES	HANDLE WITH N	IPT	PART # POLY	PART # METAL
AT .		1/2"	514P0N05	594P0N05
	Poly	3/4"	514P0N07	594P0N07
		1"	514P0N10	594P0N10
	Metal	1 1/4"	514P0N12	594P0N12
		1 1/2"	514P0N15	594P0N15

Eor	ovoilable	oord aring	see on 159.	
F()[avallante	COLO OLIDS	See 101 109	

			- 3 13
POLY HANDLE W	ITH CORD GRIP	CABLE RANGE	PART #
		.680980"	714P0DP4
		.980-1.260"	714P0EP4
		1.260-1.560"	714P0FP1
METAL HANDLE WITH CORD GRIP			

	.770850"	794P0DS1
	.875-1.000"	794P0DS3
A COL	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.

514P0D35

LY HANDLE	
	.511-1.377"

POLY HANDLE WITH BUILT IN DRAWPLATES

	.511-1.377" 514P0D35473
	Makes connector closures easier.
SANTOPRENE HANDLE	

	.551787"	554P0D20L
	.708984"	554P0D25L
	.984-1.377"	554P0D35L
	1.377-1.771"	554P0D45L
	1.771-1.929"	554P0D49L

ES	POLY ANGLE					
ANGL		30°	514M3		70°	514M7
	METAL ANGLE					
		n°		59/M0		

TAL ANGLE		
0	0°	594M0
0	30°	594M3

	30	/74M3L	
	Oversized 30°	794M3	Mounts on oversize box only. Order with 7T5F0Nxx. See pg 50.
0			

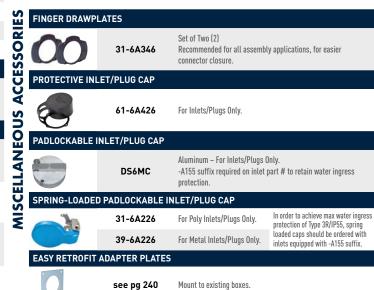
70°

594M7

3	POLY CONDUIT ENTRY WITH NPT			PART #	
		30°	1/2"	514B3N05	For poly devices
		30°	3/4"	514B3N07	only.
		30°	1"	514B3N10	* Interior volume with receptacle
	* 28.1 in ³	30°	1 1/4"	514B3N12	installed.
	POLY WALL BOX	WITH ANGLE			
		70°		514C7000	70° poly boxes are
					not drilled.
	* 181.24 in ³				* Interior volume
	101.24 III				with receptacle installed.
	CHARLES CO.		Ground Bar	51-AA089	
	POLY ANGLE WI	TH METAL BOX \	WITH NPT		
		70°	1/2"	714C7N05	
		70°	3/4"	714C7N07	* Interior volume
	110	70°	1"	714C7N10	with receptacle
	* 177.7 in ³	70°	1 1/4"	714C7N12	mstatteu.
		70°	1 1/2"	714C7N15	
	METAL BOX WIT	'H NPT			
	10	0°	1"	7T4F0N10	
		0°	1 1/4"	7T4F0N12	
		0°	1 1/2"	7T4F0N15	
		0°	2"	7T4F0N20	
	POLY ANGLE WI	TH METAL BOX \	WITH NPT		

* 61.0 in³ Poly Angle * 59.9 in³ Metal Angle	30°	1"	714C3N10	For metal angle,
	30°	1 1/4"	714C3N12	replace "71" pre with "79". * Interior volum with receptacl installed.
	30°	1 1/2"	714C3N15	
	30°	2"	714C3N20	

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







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

