

DN9c Multipin - 20 A

Ratings

- **Voltage**
50 VAC or 480 VAC Max/130 VDC*
* For DC order 480 V model.
Not CSA listed.
- **Amperage Rating**
20 A Current Interrupting (AC Only)
- **Horsepower Ratings**

120 V	1Ø	.5 hp
240 V	1Ø	1.5 hp
208 V	3Ø	2 hp
240 V	3Ø	3 hp
480 V	3Ø	5 hp
- **Environmental Ratings**
IP54/IP55
- **Temperature Range**
Min -40°F/Max 140°F
See pg 254 for temperatures outside of this range.
- **Wiring Capacity**
Based on THHN wire sizes.
Min 16 AWG Max 10 AWG
- **Certifications**
CSA C22.2 NO. 182.1, NOM

Receptacle (female)



Inlet (male)



! Don't forget to add installation accessories to your order

North American Configurations

VOLTAGE	POLARITY	PART # METAL	PART # METAL
50 V	6P	17-14060	17-18060
50 V	7P	17-14070	17-18070
50 V	8P	17-14080	17-18080
50 V	9P	17-14090	17-18090
480 V	5P+G	17-14051	17-18051
480 V	6P+G	17-14061	17-18061
480 V	7P+G	17-14071	17-18071
480 V	8P+G	17-14081	17-18081

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

Straight Insertion	Recept # -A188 ²
Self-Ejecting Connector Release**	Recept # -348-A188 ²
hp Watertightness (high pressure)	Recept # -HP ²
Mushroom Pawl	Recept # -375
Screw-Type Locking Pawl	Recept # -845
Padlock Pawl	Recept # -843
180° Opening Lid	Recept # -180
Self-Returning Lid (Manual Close)	Recept # -NC

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..

! See pages 231-240 for detailed information on these options



Order Example: 50 V DN9c with Self-Returning Lid
DN9c Receptacle 9P = 17-14090-NC




INSTALLATION ACCESSORIES – SIZE 3


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"	513P0N05	593P0N05
	3/4"	513P0N07	593P0N07
	1"	513P0N10	593P0N10
	1 1/4"	513P0N12	593P0N12

For available cord grips, see pg 159.


POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.520-.680"	713P0CP5
	.680-.980"	713P0DP4
	.980-1.260"	713P0EP4

METAL HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.635-.750"	793P0CS4
	.770-.850"	793P0DS1
	.875-1.000"	793P0DS3
	1.000-1.125"	793P0ES2

POLY HANDLE	CABLE RANGE	PART #
	.390-1.180"	513P0D30

POLY HANDLE WITH BUILT IN DRAWPLATES	CABLE RANGE	PART #
	.390-1.180"	513P0D30473

Makes connector closures easier.

POLY HANDLE WITH CLAMP & BUSHING	CABLE RANGE	PART #
	.750-.875"	713P0S14
	.875-1.000"	713P0S16
	1.000-1.125"	713P0S18
	1.125-1.250"	713P0S20
	1.250-1.375"	713P0S22

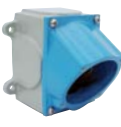
ANGLES

METAL ANGLE		PART #
	0°	593M0
	30°	593M3
	FS/FD Box 30°	793M3FS
	70°	593M7

Base measures approximately 4.2" x 2.7". Due to the variation in sizes of FS boxes, please verify that your FS box matches our dimensions, if not call Customer Service for other solutions.

BOXES

METAL BOX WITH NPT	ANGLE	SIZE	PART #
	0°	1/2"	7T1F0N05
	0°	3/4"	7T1F0N07
	0°	1"	7T1F0N10
	0°	1 1/4"	7T1F0N12





METAL ANGLE WITH METAL BOX WITH NPT	ANGLE	SIZE	PART #
	30°	1/2"	793C3N05
	30°	3/4"	793C3N07
	30°	1"	793C3N10
	30°	1 1/4"	793C3N12

* 30.1 in³

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

* Interior volume with receptacle installed.

MISCELLANEOUS ACCESSORIES

FINGER DRAWPLATES		PART #	DESCRIPTION
		61-6A346	Set of Two (2) Recommended for all assembly applications, for easier connector closure.
PROTECTIVE INLET/PLUG CAP		PART #	DESCRIPTION
		19-1A126	For Inlets/Plugs Only.
CORD GRIP WITH OPTIONS		PART #	DESCRIPTION
		see pg 159	
RECEPTACLE LOCKING PIN		PART #	DESCRIPTION
		LP-843	Requires Padlockable Pawl option (-843) on receptacle.