DN20c Multipin - 20 A

Ratings

- **Voltage**
  50 VAC or 480 VAC Max/130 VDC+
  + For DC order 480V model. Not CSA listed.
- **Amperage Rating**
  20 A/15 A Current Interrupting* (AC Only)
  * The amperage rating is 15 A when more than 12 contacts are used for power circuits (not control).
- **Horsepower Ratings**

120 V	1Ø	.16 hp
240 V	1Ø	.5 hp
208 V	3Ø	1 hp
240 V	3Ø	1 hp
480 V	3Ø	3 hp

- **Environmental Ratings**
  IP54/IP55
- **Temperature Range**
  Min -40°F/Max 140°F
  See pg 260 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)

! Remember to add installation accessories to your order

North American Configurations

VOLTAGE	POLARITY	PART # METAL	PART # METAL
50 V	10P	17-64100	17-68100
50 V	11P	17-64110	17-68110
50 V	12P	17-64120	17-68120
50 V	13P	17-64130	17-68130
50 V	14P	17-64140	17-68140
50 V	15P	17-64150	17-68150
50 V	16P	17-64160	17-68160
50 V	17P	17-64170	17-68170
50 V	18P	17-64180	17-68180
50 V	19P	17-64190	17-68190
50 V	20P	17-64200	17-68200
480 V	9P+G	17-64091	17-68091
480 V	10P+G	17-64101	17-68101
480 V	11P+G	17-64111	17-68111
480 V	12P+G	17-64121	17-68121
480 V	13P+G	17-64131	17-68131
480 V	14P+G	17-64141	17-68141
480 V	15P+G	17-64151	17-68151
480 V	16P+G	17-64161	17-68161
480 V	17P+G	17-64171	17-68171
480 V	18P+G	17-64181	17-68181
480 V	19P+G	17-64191	17-68191

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

Main Options

Mushroom Pawl

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

! See pages 237-246 for detailed information on these options

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

INLET OPTIONS	SUFFIX #
Self-Ejecting Plug Release**	Inlet # -338-A188
Straight Insertion	Inlet # -A188

Notes:

** For self-ejecting connectors and plugs, a 443 suffix must be added to the handle part number. See pages 239-240 for more information.

[2] This option includes the Self-Returning Lid.

Order Example: 50 V DN20c with Self-Returning Lid

DN20c Receptacle 19P = 17-64190***-NC***

Handle Option Guide pgs 243-244

INSTALLATION ACCESSORIES – SIZE 5

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
Poly	3/4"	515P0N07	595P0N07
	1"	515P0N10	595P0N10
	1 1/4"	515P0N12	595P0N12
Metal	1 1/2"	515P0N15	595P0N15
	2"	515P0N20	595P0N20

For available cord grips, see pg 231.

POLY HANDLE WITH CORD GRIP	CABLE RANGE	PART #
	.980-1.260"	715P0EP4
	1.260-1.560"	715P0FP1
	1.520-1.860"	715P0GP2

METAL HANDLE WITH CORD GRIP		
	1.250-1.375"	795P0FS1
	1.438-1.562"	795P0FS2*
	1.562-1.688"	795P0FS3*
	1.688-1.812"	795P0GS1

*May require stripping of cable jacket.

SANTOPRENE HANDLE		
	.708-.984"	555P0D25
	.984-1.377"	555P0D35
	1.377-1.771"	555P0D45
	1.771-1.929"	555P0D49

BOXES

METAL BOX WITH NPT			PART #
	0°	1 1/4"	7T5F0N12
	0°	1 1/2"	7T5F0N15
	0°	2"	7T5F0N20
	0°	2 1/2"	7T5F0N25

METAL ANGLE WITH METAL BOX WITH NPT			
* 118.9 in³	30°	1 1/4"	795C3N12
	30°	1 1/2"	795C3N15
	30°	2"	795C3N20
	30°	2 1/2"	795C3N25

* Interior volume with receptacle installed.

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

ANGLES

METAL ANGLE		
	0°	595M0
	30°	595M3
	70°	595M7

MISCELLANEOUS ACCESSORIES

PROTECTIVE INLET/PLUG CAP		
	19-6A126	For Inlets/Plugs Only.

CORD GRIP WITH OPTIONS	
	see pg 231

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

FINGER DRAWPLATES		
	7X5A346	Set of Two (2) Recommended for all assembly applications, for easier connector closure.