

In addition to all the unique features of our standard PP75 Powerpoles®, we offer a "Locking" version. The locking clips insure that the connector dovetails are attached securely without roll pins, which are required to secure other Powerpole® assemblies. Like our standard Powerpole® housing, the locking PP75 also offers a 600 Volts continuous, AC or DC operation. Wire sizes range from #6 to #16 AWG (13.3 to 1.3 mm²). The locking PP75 utilizes the same contacts and crimp tooling as our standard PP75 housing.

FEATURES

- **Locking dovetail design**
Provides positive mechanical spring latch, creating lockable/unlockable modules
- **Horizontal/Vertical mounting wings or surface adaptor**
Eliminates retaining pins, allows horizontal, vertical or direct mounting capability
- **Molded-in dovetails**
Securely locks modules into multipole configurations



PRODUCT SPECIFICATIONS

Connector Model	PP75	Connector Model	PP75
UL Current Rating (Amperes)*	75***	Life	
UL Voltage Ratings (Volts)**	600*	a. No load (Contact/Disconnect Cycles)	To 10,000
Contact Barrel Wire Size (AWG)	#6 to #16	b. Under Load (Hot Plug 250 cycles @ 120V)	50A
(mm)	13.3 to 1.3	Avg. Connection/Disconnect (lbs)	7
Maximum Wire Insulation Diameter (inches)	0.437	Operating Temperature Range °C***	-20° to 105°
(mm)	11.30	°F	-4° to 221°
AVG Contact Resistance* (micro-ohms)	200	Flammability Rating of Housing Material	UL94 V-0
Insulation Withstanding Test Voltage (Volts AC/DC)	2200		
Contact Retention Force (lbs)	50		

*UL Rated for 65°C rated wire or cable size

**Both AC & DC Voltage

***Contact factory for higher temperature rated connectors

****For 75°C rated wire or cable size

ORDERING INFORMATION

Housing Only

Part Number	Description
75L0KBLU	Blue housing
75L0K45BLU	45° locking housing
75L0K90BLU	90° locking housing

When ordering additional colors, specify the last 3 letters

to reflect your color preference: Black - BLK

White - WHT, Green - GRN, Red - RED

75 amp Contacts

Part Number	Description	Wire AWG	sq. mm
1307	Individual, low detent	#6	13.3
5900	Individual, high detent	#6	13.3
5914	Individual, high detent	#10	5.3

contacts continued

Part Number	Description	Wire AWG	sq. mm
5915	Individual, high detent	#10/12	5.3/3.3
5952	Individual, high detent	#8	8.4
5953	Individual, low detent	#10/12	5.3/3.3
904G1	Set of (2) 5915 Contacts	#10/12	5.3/3.3
903G1	Set of (2) 5900 Contacts	#6	13.3
265G1	Reel, high detent, silver	#6/8	13.3/8.4
265G2*	Reel, high detent, silver	#10/12	5.3/3.3
265G3	Reel, low detent, silver	#6/8	13.3/8.4
265G4*	Reel, low detent, silver	#10/12	5.3/3.3
265G5	Reel, high detent, tin	#6/8	13.3/8.4
265G6**	Reel, high detent, tin	#10/12	5.3/3.3
265G7	Reel, low detent, tin	#6/8	13.3/8.4
265G8**	Reel, low detent, tin	#10/12	5.3/3.3
758BS	75 amp bus bar contact	N/A	N/A

* Using 1012 AWG wire reduce rating to 50 amps

** Using 1012 AWG wire reduce rating to 40 amps

Accessories

Part Number	Description
1463G1	2 & 4 pole mounting clamp set
1463G2	3 & 6 pole mounting clamp set
75L0K5MTBLU	Surface mounting pad
75L0K5WGBLU	Mounting wing (oval hole)
75L0K5WGBLU-R	Mounting wing (round hole)
110G57	Lock nut for use with bus bar contact

Bushings

Part Number	Wire AWG	sq. mm
Use with 5900 or 1307		
5910	#6 to #10/12	13.3 to 5.3/3.3
5912	#6 to #8	13.3 to 8.4
5913	#6 to #8	13.3 to 2.1/1.3

...continued on back page