

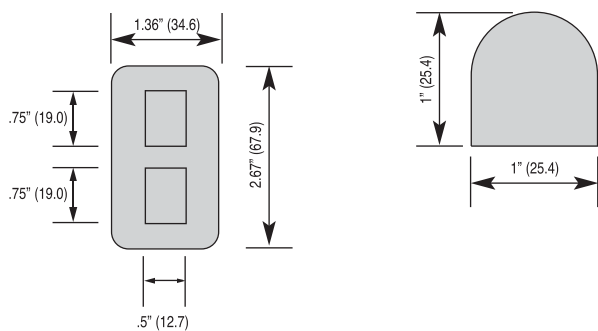
QuickPole QP Series Aluminum Power Pole

The QuickPole **QP Series** Field Assembled Power Pole is a versatile, easy to order pole which features the advantage of additional compartments which can easily be added to the pole system. Available in satin anodized, or in a durable painted finish.

Features...

- Available in three convenient lengths
- Separate compartments for power and data/voice wiring
- 15 & 20 Amp duplex receptacles are standard
- Locally stocked at your Mono-Systems, Inc. distributor

Typical Communication Knockout Dimensions



QuickPole QP Series Assembled Power Pole

Assembled Pole Selector...



15 AMP WIRED POLE		
Catalog Number		Pole Length
1 Circuit Pole	2 Circuit Pole	
QP(*)2221-1	N/A	10'-6"
QP(*)2222-1	N/A	12'-6"
QP(*)2225-1	N/A	15'-6"
20 AMP WIRED POLE		
Catalog Number		Pole Length
1 Circuit Pole	2 Circuit Pole	
QP(*)2201-1	QP(*)2201-2	10'-6"
QP(*)2202-1	QP(*)2202-2	12'-6"
QP(*)2205-1	QP(*)2205-2	15'-6"

15 AMP WIRED POLE		
Catalog Number		Pole Length
1 Circuit Pole	2 Circuit Pole	
QP(*)3221-1	N/A	10'-6"
QP(*)3222-1	N/A	12'-6"
QP(*)3225-1	N/A	15'-6"
20 AMP WIRED POLE		
Catalog Number		Pole Length
1 Circuit Pole	2 Circuit Pole	
QP(*)3201-1	QP(*)3201-2	10'-6"
QP(*)3202-1	QP(*)3202-2	12'-6"
QP(*)3205-1	QP(*)3205-2	15'-6"

15 AMP WIRED POLE		
Catalog Number		Pole Length
1 Circuit Pole	2 Circuit Pole	
QP(*)3121-1	N/A	10'-6"
QP(*)3122-1	N/A	12'-6"
QP(*)3125-1	N/A	15'-6"
20 AMP WIRED POLE		
Catalog Number		Pole Length
1 Circuit Pole	2 Circuit Pole	
QP(*)3101-1	QP(*)3101-2	10'-6"
QP(*)3102-1	QP(*)3102-2	12'-6"
QP(*)3105-1	QP(*)3105-2	15'-6"

NOTE:
 (*) - Insert "P" for ivory painted finish
 Insert "A" for satin anodized finish

Technical Data...

QuickPole QP Series Assembled Poles

Single Circuit Poles:

Complete with the following:

- 1-End Cap, 1-Hanger Clamp, 2-Ceiling Trim Plates, 1-2 Duplex Cover,
- 1- Communications cover, 1-Floor Plate & Pad, 1-Wiring Assembly
- (2-#12AWG solid Cu. conductors + 1-#12AWG solid Cu. ground on 2 Duplex Receptacles; 15'-0" [4.5m] overall).

Two Circuit Poles:

Complete with the following:

- 1-End Cap, 1-Hanger Clamp, 2-Ceiling Trim Plates, 1-2 Duplex Cover,
- 1- Communications cover, 1-Floor Plate & Pad, 1-Wiring Assembly
- (3-#12AWG solid Cu. conductors + 1-#12AWG solid Cu. ground on 2 Duplex Receptacles; 15'-0" [4.5m] overall).

QuickPole QP Series Field-Assembled Power Pole

QuickPole QP Assembled pole is a simple, easy way to order a complete pole with all necessary components. Standard in an ivory painted, or satin anodized, finish.

NOTE:

- (*) - Insert "P" for ivory painted finish
Insert "A" for satin anodized finish

10'-6" Unwired Power Pole

QP(*) -

C

10-

CPO

-

AP

12'-6" Unwired Power Pole

QP(*) -

12-

15'-6" Unwired Power Pole

QP(*) -

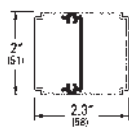
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QPA2210-2 (SHOWN)

SELECT CONFIGURATION

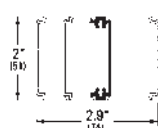
Select a **Configuration** and place the corresponding number into the **C** box of the part number.



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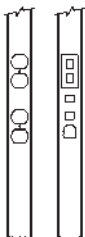
32



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SELECT COVER PACKAGE OPTIONS

Choose a **Cover Package** and place the corresponding letter into the **CPO** box of the part number.



A



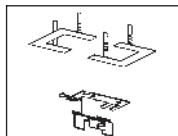
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SELECT ACCESSORY PACKAGE

Choose an **Accessory Package** and place the corresponding designation into the **AP** box of the part number.

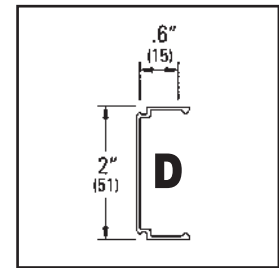
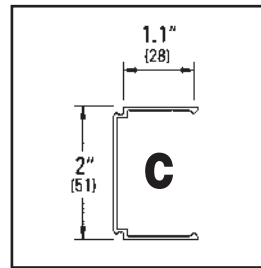
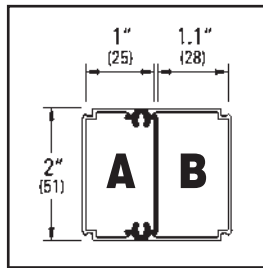


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Wire fill capacities for Assembled and Field Assembled QP Series Power Poles		COMPARTMENT A	COMPARTMENT B	COMPARTMENT C	COMPARTMENT D
THHN/THWN	10 AWG	7	8	8	4
	12 AWG	11	12	12	6
UTP-CAT. 5	4-PAIR, 24 AWG	16	18	18	10
UTP-CAT. 3	4-PAIR, 24 AWG	22	25	25	12
TELEPHONE	2-PAIR, 24 AWG	41	47	47	23
	3-PAIR, 24 AWG	35	40	40	20
	4-PAIR, 24 AWG	22	25	25	12
	25-PAIR, 24 AWG	4	5	5	2
COAXIAL	RG58/U, 18 AWG	20	23	23	11
	RG59/U, 22 AWG	14	15	15	7
	RG62/U, 20 AWG	14	15	15	7
	RG6/U, 22 AWG	11	12	12	6
TWINAXIAL	100 Ohm	7	8	8	4
SHIELDED TWISTED PAIR	TYPE 1	5	5	5	2
	TYPE 2	3	4	4	2
	TYPE 3	13	15	15	7
FIBER OPTIC	Two Strand (Duplex) Multimode, 62.5/125µm	22	25	25	12

Specifications...

QuickPole™ QP SERIES

PART 1 - GENERAL

1.10

DESCRIPTION

A. Power poles shall be used to extend branch circuit wiring and communications service to points of use as shown on the drawings. The electrical contractor shall furnish and install all power poles and appropriate fittings to provide a complete and safe installation. The power poles shall be the **QuickPole QP Series** as manufactured by Mono-Systems, Inc., Rye Brook, New York.

B. Power poles to be comprised of two, or more, compartments. One compartment is to be used for branch circuit wiring or communications. The second, and any additional compartments shall be field wired for communications wiring as required. All circuits are to be fed from the top of the pole.

1. Assembled poles shall be catalog number #QP _____.
2. Field Assembled power poles shall be catalog #QP _____.
3. Pole heights shall be _____.
4. Pole construction shall conform to the following specifications.

PART 2 - PRODUCTS

2.10

MATERIALS

- A. Power pole exterior compartments shall be manufactured of extruded aluminum alloy with one of the following: 1) Satin anodized finish (QPA Series); or 2) White powder coat finish. (QPP Series)
- B. Accessories and mounting hardware to be manufactured of galvanized steel, or zinc plated steel.
- C. **QuickPole** power poles are available in two configurations: Assembled or Field-Assembled. Both shall conform to the requirements of applicable UL and C-UL standards.

2.20

INSTALLATION

- A. The electrical contractor shall furnish and install all power poles complete with appropriate fittings.
- B. The electrical contractor shall provide grounding per the National Electric Code and Local Codes. Where required by code the electrical contractor shall furnish and install a dedicated equipment ground conductor in addition to the wiring provided in the **QuickPole QP Series** wiring assemblies.
- C. Where Field-Assembled poles are utilized the electrical contractor shall provide all labor and materials for the complete field installation of the power pole system, including all accessories in accordance with the specifications.

PART 3 - MANUFACTURER

- A. **QuickPole QP series** power poles to be manufactured by:
MONO-SYSTEMS, INC.
4 INTERNATIONAL DRIVE
RYE BROOK, NY 10573
(TEL) 914-934-2075 (FAX) 914-934-2190.