

Multi-tap eyebolt connectors

Overhead transformer eyebolt multi-tap set-screw connectors



- Designed with factory-mounted 90° angle copper studs for installation in pole-type transformers with secondary eyebolt connections
- Made from high-strength aluminum alloy to maintain constant bolting pressure on conductors
- Screws designed for optimum electrical connection and maximum conductor-contact pressure
- Dual-rated for use with aluminum and copper conductors
- Meets or exceeds ANSI C119.4 specifications

Aluminum overhead transformer eyebolt multi-tap set-screw connectors

	Cat. no.	No. of outlets	Length (in.)	Stud size (in.)	Cable range (AWG or kcmil)
Diagram	ABP 240	2	2 ⁵ / ₈	½ x 4	#6–250
	ABP 340	3	3 ³ / ₈	½ x 4	#6–250
	ABP 440	4	4 ³ / ₃₂	½ x 4	#6–250
	ABP 540	5	4 ⁷ / ₁₆	½ x 4	#6–250
	ABP 640	6	5 ³ / ₄	½ x 4	#6–250
	ABP 740	7	6 ¹ / ₂	½ x 4	#6–250
	ABP 840	8	7 ³ / ₃₂	½ x 4	#6–250
	ABP 2350	2	3 ³ / ₁₆	5/8 x 4	#6–350
	ABP 3350	3	4 ¹ / ₈	5/8 x 4	#6–350
	ABP 4350	4	5	5/8 x 4	#6–350
	ABP 5350	5	5 ¹⁵ / ₁₆	5/8 x 4	#6–350
	ABP 6350	6	6 ¹³ / ₁₆	5/8 x 4	#6–350
	ABP 7350	7	7 ³ / ₄	5/8 x 4	#6–350
	ABP 8350	8	8 ⁵ / ₈	5/8 x 4	#6–350

Note: For special pin lengths and insulating boots, please consult your ABB representative.

Cat. No.	No. of outlets	Length (in.)	Stud size (in.)	Cable range (AWG or kcmil)
ABP 2500	2	3 ³ / ₈	¾ x 4½	#2–500
ABP 3500	3	4 ³ / ₈	¾ x 4½	#2–500
ABP 4500	4	5 ³ / ₈	¾ x 4½	#2–500
ABP 5500	5	6 ³ / ₈	¾ x 4½	#2–500
ABP 6500	6	7 ³ / ₈	¾ x 4½	#2–500
ABP 7500	7	8 ³ / ₈	¾ x 4½	#2–500
ABP 8500	8	9 ³ / ₈	¾ x 4½	#2–500
ABP 2750	2	4 ¹ / ₄	¾ x 4½	1/0–750
ABP 3750	3	5 ⁵ / ₈	¾ x 4½	1/0–750
ABP 4750	4	6 ¹⁵ / ₁₆	¾ x 4½	1/0–750
ABP 5750	5	8 ³ / ₃₂	¾ x 4½	1/0–750
ABP 6750	6	9 ⁵ / ₈	¾ x 4½	1/0–750
ABP 7750	7	10 ⁶¹ / ₆₄	¾ x 4½	1/0–750
ABP 8750	8	12 ⁵ / ₁₆	¾ x 4½	1/0–750



- For installing pin sizes slightly different than the norm
- Made from high-strength aluminum alloy to maintain constant bolting pressure on conductors
- Screws designed for optimum electrical connection and maximum conductor-contact pressure
- Dual-rated for use with aluminum and copper conductors

Specialty aluminum overhead transformer eyebolt multi-tap set-screw connector

Cat. no.	No. of outlets	Length (in.)	Stud size (in.)	Cable range (AWG or kcmil)
ABP 3168	4	4 ¹ / ₄	½	#6–250

Multi-tap eyebolt connectors

Overhead transformer eyebolt multi-tap set-screw connectors & adapters



- Made from high-strength aluminum alloy to maintain constant bolting pressure on conductors
- Screws designed for optimum electrical connection and maximum conductor-contact pressure
- Factory-mounted 90° angle copper studs install in pole-type transformers with secondary eyebolt connections
- Flood-Seal rubber insulation ensures a fully insulated, watertight connection
- Dual-rated for use with aluminum and copper conductors
- Meets or exceeds ANSI C119.4 specifications

Aluminum Flood-Seal overhead transformer eyebolt multi-tap set-screw connectors

Cat. no.	Conductor range (AWG or kcmil)	Outlets	Exposed pin size (in.)
RABP 4350	#12-350	4	½ x 2
RABP 5350	#12-350	5	½ x 2
RABP 6350	#12-350	6	½ x 2

Note: For oxide-inhibitor option, add "-C" suffix to the catalog number.



CEA 2 50



CEA 4 50



CEA 6 75

- Gain bolting pads for terminal assembly
- Made from tin-plated copper to provide high conductivity and resist corrosion
- Dual-rated to accept copper or aluminum one-hole terminals and two-hole NEMA-drilled terminals

Tin-plated overhead transformer eyebolt adapters

Diagrams	Cat. no.	Fig. No.	Pin diameter (in.)	Exposed pin size (in.)
	CEA 2 50	1	½	2 ⁵ / ₈
	CEA 4 50	2	½	2 ³ / ₄
	CEA 4 75	2	¾	2 ³ / ₄
	CEA 6 50	3	½	2 ³ / ₄
	CEA 6 75	3	¾	2 ³ / ₄
	CEA 6 100	3	1	2 ³ / ₄

Fig. 1

Fig. 2

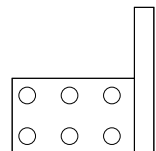


Fig. 3

Note: All bolt holes are 9/16" spaced on 1 3/4" centers. For special pin lengths, please consult your ABB representative.