

## 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 <sup>5</sup> / <sub>8</sub>	½ x 4	#6–250
	ABP 340	3	3 <sup>3</sup> / <sub>8</sub>	½ x 4	#6–250
	ABP 440	4	4 <sup>3</sup> / <sub>32</sub>	½ x 4	#6–250
	ABP 540	5	4 <sup>7</sup> / <sub>16</sub>	½ x 4	#6–250
	ABP 640	6	5 <sup>3</sup> / <sub>4</sub>	½ x 4	#6–250
	ABP 740	7	6 <sup>1</sup> / <sub>2</sub>	½ x 4	#6–250
	ABP 840	8	7 <sup>3</sup> / <sub>32</sub>	½ x 4	#6–250
	ABP 2350	2	3 <sup>3</sup> / <sub>16</sub>	5/8 x 4	#6–350
	ABP 3350	3	4 <sup>1</sup> / <sub>8</sub>	5/8 x 4	#6–350
	ABP 4350	4	5	5/8 x 4	#6–350
	ABP 5350	5	5 <sup>15</sup> / <sub>16</sub>	5/8 x 4	#6–350
	ABP 6350	6	6 <sup>13</sup> / <sub>16</sub>	5/8 x 4	#6–350
	ABP 7350	7	7 <sup>3</sup> / <sub>4</sub>	5/8 x 4	#6–350
	ABP 8350	8	8 <sup>5</sup> / <sub>8</sub>	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)
Diagram	ABP 2500	2	3 <sup>5</sup> / <sub>8</sub>	¾ x 4½	#2–500
	ABP 3500	3	4 <sup>5</sup> / <sub>8</sub>	¾ x 4½	#2–500
	ABP 4500	4	5 <sup>5</sup> / <sub>8</sub>	¾ x 4½	#2–500
	ABP 5500	5	6 <sup>5</sup> / <sub>8</sub>	¾ x 4½	#2–500
	ABP 6500	6	7 <sup>5</sup> / <sub>8</sub>	¾ x 4½	#2–500
	ABP 7500	7	8 <sup>5</sup> / <sub>8</sub>	¾ x 4½	#2–500
	ABP 8500	8	9 <sup>5</sup> / <sub>8</sub>	¾ x 4½	#2–500
	ABP 2750	2	4 <sup>1</sup> / <sub>4</sub>	¾ x 4½	1/0–750
	ABP 3750	3	5 <sup>5</sup> / <sub>8</sub>	¾ x 4½	1/0–750
	ABP 4750	4	6 <sup>15</sup> / <sub>16</sub>	¾ x 4½	1/0–750
	ABP 5750	5	8 <sup>3</sup> / <sub>32</sub>	¾ x 4½	1/0–750
	ABP 6750	6	9 <sup>5</sup> / <sub>8</sub>	¾ x 4½	1/0–750
	ABP 7750	7	10 <sup>61</sup> / <sub>64</sub>	¾ x 4½	1/0–750
	ABP 8750	8	12 <sup>5</sup> / <sub>16</sub>	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 <sup>1</sup> / <sub>4</sub>	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 <sup>5</sup> / <sub>8</sub>
	CEA 4 50	2	½	2 <sup>3</sup> / <sub>4</sub>
	CEA 4 75	2	¾	2 <sup>3</sup> / <sub>4</sub>
	CEA 6 50	3	½	2 <sup>3</sup> / <sub>4</sub>
	CEA 6 75	3	¾	2 <sup>3</sup> / <sub>4</sub>
	CEA 6 100	3	1	2 <sup>3</sup> / <sub>4</sub>

Fig. 1 Fig. 2

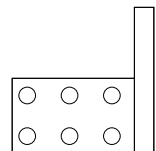


Fig. 3

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