

Type 1, 3, & 3R Enclosures

Panel Enclosures Type 1 Medium Data and Illustration Sheet

Type 1, 3, & 3R Enclosures



Application

- Houses electrical controls and instruments in an environment which does not require oil and dust tight specifications
- Protects against contact with enclosed equipment

Standards

- UL 50 listed, Type 1
- CSA C22.2 No. 40 certified, Type 1
- Conforms to NEMA standard for Type 1

Finish

- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Optional panels have a white polyester powder finish

Accessories

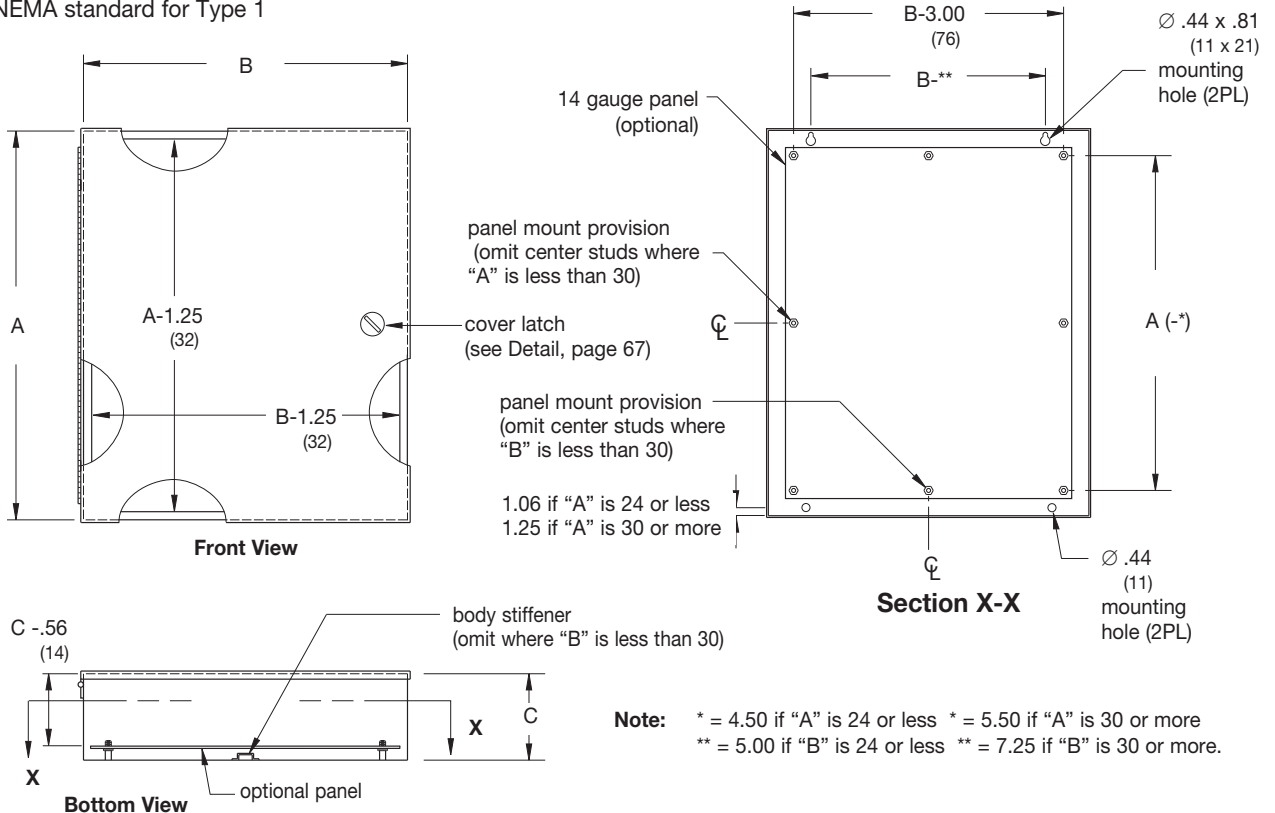
- Panels
- Terminal blocks
- Type 1 flush lock
- Type 1 security latch inserts
- Touch-up paint
- See Accessories section
- #8-32 self tapping screw (10168)

Construction

- Enclosure and door are fabricated from code gauge steel, (see table, page 67)
- Enclosure body has mounting holes on the back which are accessible with or without the optional panel installed
- Door is secured to the body with a continuous hinge on one side and a flush latch mounted to the opposite side
- Flush latch is designed to operate with either coin or screwdriver
- .375-16 provisions for mounting optional panel
- No knockouts

Discount Schedule: C2

Subclass: D80

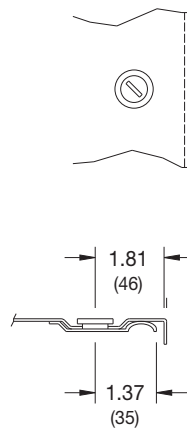


Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Panel Enclosures Type 1 Medium Illustration Sheet and Catalog Number

Enclosure Catalog Number	Enclosure Size Height x Width x Depth		Gauge	Panel Catalog Number A x B x C		Panel Size Height x Width	
	in.	mm		Solid	Perforated	in.	mm
	16126-1	16.00 x 12.00 x 6.62		406 x 305 x 168	16	AW1612-1P	AW1612-1PP
16166-1	16.00 x 16.00 x 6.62	406 x 406 x 168	16	AW1616-1P	AW1616-1PP	13.00 x 14.50	330 x 368
16206-1	16.00 x 20.00 x 6.62	406 x 508 x 168	16	AW1620-1P	AW1620-1PP	13.00 x 18.50	330 x 470
20166-1	20.00 x 16.00 x 6.62	508 x 406 x 168	16	AW2016-1P	AW2016-1PP	17.00 x 14.50	432 x 368
20206-1	20.00 x 20.00 x 6.62	508 x 508 x 168	14	AW2020-1P	AW2020-1PP	17.00 x 18.50	432 x 470
24166-1	24.00 x 16.00 x 6.62	610 x 406 x 168	14	AW2416-1P	AW2416-1PP	21.00 x 14.50	533 x 368
24206-1	24.00 x 20.00 x 6.62	610 x 508 x 168	14	AW2420-1P	AW2420-1PP	21.00 x 18.50	533 x 470
24246-1	24.00 x 24.00 x 6.62	610 x 610 x 168	14	AW2424-1P	AW2424-1PP	21.00 x 22.50	533 x 572
30206-1	30.00 x 20.00 x 6.62	762 x 508 x 168	14	AW3020-1P	AW3020-1PP	26.00 x 18.50	660 x 470
30246-1	30.00 x 24.00 x 6.62	762 x 610 x 168	14	AW3024-1P	AW3024-1PP	26.00 x 22.50	660 x 572
36246-1	36.00 x 24.00 x 6.62	914 x 610 x 168	14	AW3624-1P	AW3624-1PP	32.00 x 22.50	813 x 572
36306-1	36.00 x 30.00 x 6.62	914 x 762 x 168	14	AW3630-1P	AW3630-1PP	32.00 x 28.50	813 x 724
16128-1	16.00 x 12.00 x 8.62	406x x 305 x 219	16	AW1612-1P	AW1612-1PP	13.00 x 10.50	330 x 267
20168-1	20.00 x 16.00 x 8.62	508 x 406 x 219	16	AW2016-1P	AW2016-1PP	17.00 x 14.50	432 x 368
20208-1	20.00 x 20.00 x 8.62	508 x 508 x 219	14	AW2020-1P	AW2020-1PP	17.00 x 18.50	432 x 470
20248-1	20.00 x 24.00 x 8.62	508 x 610 x 219	14	AW2024-1P	AW2024-1PP	17.00 x 22.50	432 x 572
24208-1	24.00 x 20.00 x 8.62	610 x 508 x 219	14	AW2420-1P	AW2420-1PP	21.00 x 18.50	533 x 470
24248-1	24.00 x 24.00 x 8.62	610 x 610 x 219	14	AW2424-1P	AW2424-1PP	21.00 x 22.50	533 x 572
30208-1	30.00 x 20.00 x 8.62	762 x 508 x 219	14	AW3020-1P	AW3020-1PP	26.00 x 18.50	660 x 470
30248-1	30.00 x 24.00 x 8.62	762 x 610 x 219	14	AW3024-1P	AW3024-1PP	26.00 x 22.50	660 x 572
30308-1	30.00 x 30.00 x 8.62	762 x 762 x 219	14	AW3030-1P	AW3030-1PP	26.00 x 28.50	660 x 724
36248-1	36.00x24.00x8.62	914 x 610 x 219	14	AW3624-1P	AW3624-1PP	32.00 x 22.50	813 x 572
36308-1	36.00x30.00x8.62	914 x 762 x 219	14	AW3630-1P	AW3630-1PP	32.00 x 28.50	813 x 724
42248-1	42.00x24.00x8.62	1067 x 610 x 219	14	AW4224-1P	AW4224-1PP	38.00 x 22.50	965 x 572
242010-1	24.00x20.00x10.62	610 x 508 x 270	14	AW2420-1P	AW2420-1PP	21.00 x 18.50	533 x 470
302410-1	30.00x24.00x10.62	762 x 610 x 270	14	AW3024-1P	AW3024-1PP	26.00 x 22.50	660 x 572
242012-1	24.00x20.00x12.62	610 x 508 x 321	14	AW2420-1P	AW2420-1PP	21.00 x 18.50	533 x 470
242412-1	24.00x24.00x12.62	610 x 610 x 321	14	AW2424-1P	AW2424-1PP	21.00 x 22.50	533 x 572
302412-1	30.00x24.00x12.62	762 x 610 x 321	14	AW3024-1P	AW3024-1PP	26.00 x 22.50	660 x 572
363012-1	36.00x30.00x12.62	914 x 762 x 321	14	AW3630-1P	AW3630-1PP	32.00 x 28.50	813 x 724

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flush latch

Detail

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