

SMS SURFACE MOUNT SYSTEM

PANEL ENCLOSURE FOR ELCI MAIN CIRCUIT BREAKERS AND OTHER LARGE FRAME DEVICES

PROVIDES WATERPROOF SURFACE MOUNTING FOR ELCI MAIN CIRCUIT BREAKERS

Safeguard swimmers near your boat against electrocution from stray AC current. Meets ABYC E-11 when used with an ELCI Main circuit breaker and mounted within ten feet of the shore power inlet.

- Models available with ELCI Main circuit breakers for 120V 30A, 120V 50A, and 120/240V 50A
- Blank apertures for custom breaker loading
- Glass filled polycarbonate base
- Clear cover allows easy view of circuit breaker status
- Overlapping cover for strength and increased gasket protection
- Oversized, formed in place seamless PUR gasket for waterproof IP66 rating
- Easily removable stainless steel hinge pin for unobstructed installation
- Stainless steel latch secures cover without penetrating the enclosure
- Blank circuit positions accommodate Carling Technologies™ A and C Series Flat Rocker and ELCI Main circuit breakers
- Stainless steel mounting hardware included
- Includes waterproof glands (3116, 3117, 3118, 3119)
- LEDs for backlighting and ON indication (3116, 3117, 3118, 3119)



Scan to learn more about ELCI products

SMS SURFACE MOUNT SYSTEM

Specifications

Enclosure Size	6.0" x 6.0" x 4.0"
	152 mm x 152 mm x 102 mm
Exterior Overall Dimensions	7.6" x 7.4" x 4.7"
	192 mm x 188 mm x 120 mm
Temperature Range	-40°C to 85°C
Cover Screws and Hardware	10-32 stainless steel
Mounting Hardware	Ø 1/4", #12, (6 mm)

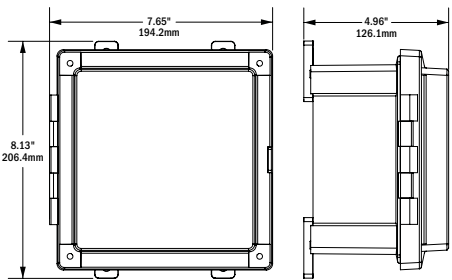
Regulatory

IP66—Protected against powerful water jets when cover is latched
Flammability rating—Per UL 508

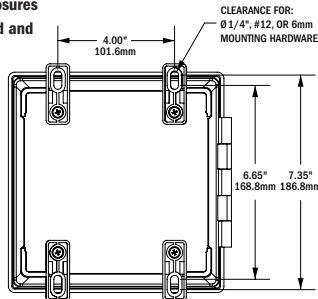
Toxicity— Non-toxic, halogen free, RoHS compliant

UL Listed and NEMA 4X rated, NEMA Type 4, 4X, 6, 6P, 12, and 13




Please contact Blue Sea Systems for circuit breaker configurations that are not included on this page.

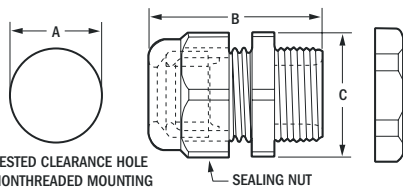


*SMS panel enclosures are pre-assembled and ready for wire connections. Customers must select wire and entry or exit locations, drill holes, and install the appropriate glands.

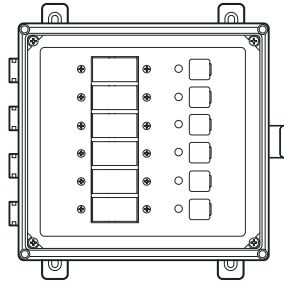


GLAND SPECIFICATIONS

	WIRE SIZE	CABLE DIA. RANGE		DIMENSIONS
		Min. Dia.	Max. Dia.	
 Small 3124	#14 to #10 Single Wire	.114 in 2.9 mm	.250 in 6.4 mm	A. Clearance Hole .492 in (12.5 mm) B. Max. O. A. Length 1.17 in (29.7 mm) C. Wrenching Flats .59 in (15.0 mm) Reference diagram below
 Medium 3125	#14 to #10 Cable	.230 in 5.8 mm	.530 in 13.9 mm	A. Clearance Hole .886 in (22.5 mm) B. Max. O. A. Length 1.66 in (42.2 mm) C. Wrenching Flats 1.05 in (26.7 mm) Reference diagram below
 Large 3126	#6 Cable	.590 in 15.0 mm	.990 in 25.4 mm	A. Clearance Hole 1.470 in (37.3 mm) B. Max. O. A. Length 2.23 in (56.6 mm) C. Wrenching Flats 1.66 in (42.2 mm) Reference diagram below



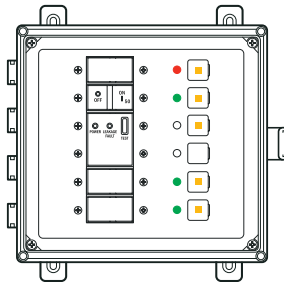
SUGGESTED CLEARANCE HOLE FOR NONTHREADED MOUNTING



3113
6 Blank
circuit
positions

3113 SMS Panel Enclosure Includes:

- 6 LED plugs
- 12 circuit breaker mounting screws
- 30 Basic DC labels, 4205
- 30 Basic AC labels, 4206
- Panel Voltage ID labels
- 12V DC, 24V DC
- 120V AC, 230V AC, 120/240V AC

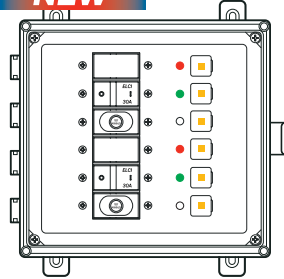


3118
ELCI Main +
2 Blank
circuit
positions

3118 SMS Panel Enclosure Includes:

- 1 ELCI Main 120V 50A, 30mA, 3103
- 2 small wire glands, 3124
- 1 medium wire gland, 3125
- 2 large wire glands, 3126
- 3 green "ON" indicating 120V AC LEDs, 8034
- 1 red "Reverse Polarity" indicating 120V AC LED, 8066
- 2 LED plugs
- 12 circuit breaker mounting screws
- Backlit circuit label positions
- 1 AC Main label, 6520-0013
- 1 Reverse Polarity label, 6520-0360
- 1 ELCI label, 6520-0580
- 30 Basic AC labels, 4206
- Panel Voltage ID label-120V AC

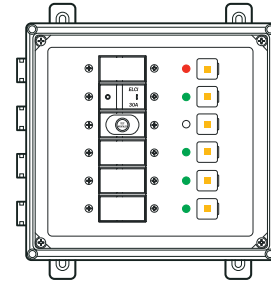
NEW



3117
120V
AC ELCI
30A Dual

3117 SMS Panel Enclosure Includes:

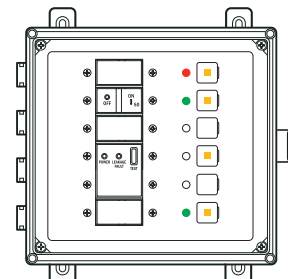
- 2 ELCI Main 120V 30A, 30mA, 3102100
- 2 small wire glands, 3124
- 3 medium wire glands, 3125
- 4 green "ON" indicating 120V AC LEDs, 8034
- 1 red "Reverse Polarity" indicating 120V AC LED, 8066
- 1 LED plug
- 12 circuit breaker mounting screws
- Backlit circuit label positions
- 1 AC Main label, 6520-0013
- 1 Reverse Polarity label, 6520-0360
- 1 ELCI label, 6520-0580
- 30 Basic AC labels, 4206
- Panel Voltage ID label-120V AC



3116
ELCI Main +
3 Blank
circuit
positions

3116 SMS Panel Enclosure Includes:

- 1 ELCI Main 120V 30A, 30mA, 3102100
- 2 small wire glands, 3124
- 3 medium wire glands, 3125
- 4 green "ON" indicating 120V AC LEDs, 8034
- 1 red "Reverse Polarity" indicating 120V AC LED, 8066
- 1 LED plug
- 12 circuit breaker mounting screws
- Backlit circuit label positions
- 1 AC Main label, 6520-0013
- 1 Reverse Polarity label, 6520-0360
- 1 ELCI label, 6520-0580
- 30 Basic AC labels, 4206
- Panel Voltage ID label-120V AC



3119
ELCI Main +
1 Blank
circuit
position

3119 SMS Panel Enclosure Includes:

- 1 ELCI Main 120/240V, 50A, 30mA, 3104
- 2 small wire glands, 3124
- 1 medium wire gland, 3125
- 2 large wire glands, 3126
- 2 green "ON" indicating 120V AC LEDs, 8034
- 1 red "Reverse Polarity" indicating 120V AC LED, 8066
- 3 LED plugs
- 12 circuit breaker mounting screws
- Backlit circuit label positions
- 1 AC Main label, 6520-0013
- 1 Reverse Polarity label, 6520-0360
- 1 ELCI label, 6520-0580
- 30 Basic AC labels, 4206
- Panel Voltage ID label-120V/240V AC

KEY

- Red 120V AC LED
- Green 120V AC LED
- LED Plug
- Backlit circuit label position



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Specifications subject to change.
See blueseasystems.com for current information.

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