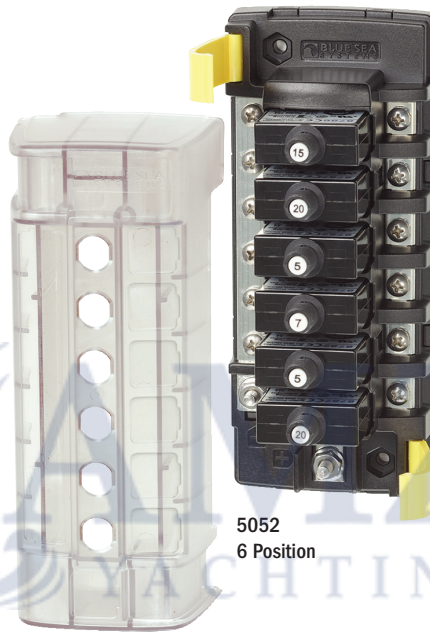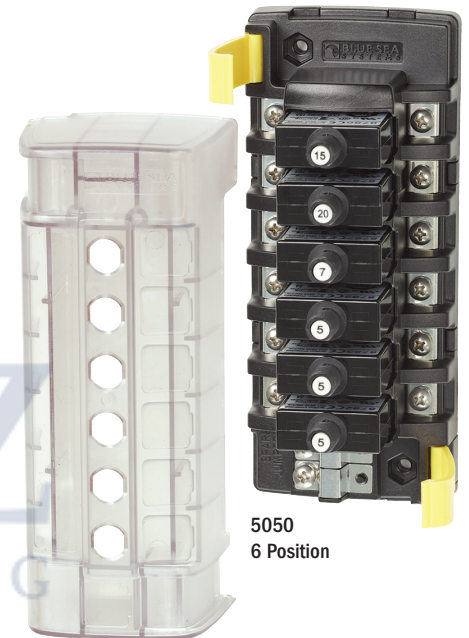# BLUE SEA SYSTEMS

ST CLB
CIRCUIT BREAKER BLOCK

Compact surface mount circuit breaker block where push button reset-only circuit breakers are desired

- Quick connect clips allow circuit breakers to snap easily into place and offer secure retention
- Tin-plated copper busses and screw terminals
- Clear insulating cover with square format label recesses, satisfies ABYC/USCG insulation requirements
- Breakouts allow wire access in two directions
- Accepts ring terminals
- Jumpers included with 5050 and 5051 to bus multiple circuits together (two in retail package)
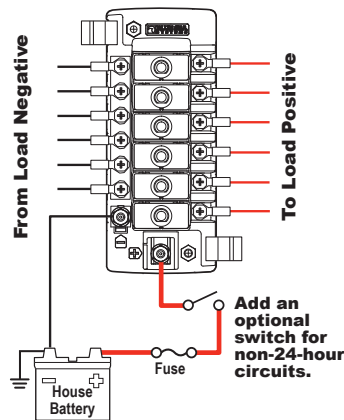- Circuit breakers sold separately (one in retail package)
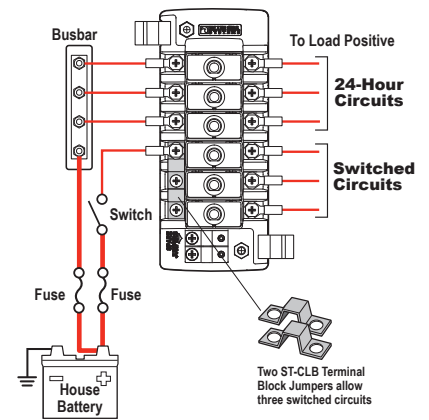
Common Source with Ground Bus

5052
6 Position

Independent Source without Ground Bus

5050
6 Position

Wiring Diagram Example
Six Switched or Six 24-Hour Circuits

From Load Negative

To Load Positive

Add an optional switch for non-24-hour circuits.

Fuse

House Battery

Wiring Diagram Example
Three Switched Circuits, Three 24-Hour Circuits

Busbar

To Load Positive

24-Hour Circuits

Switched Circuits

Switch

Fuse   Fuse

House Battery

Two ST-CLB Terminal Block Jumpers allow three switched circuits

Related Products

ST CLB Circuit Breaker Block Jumper

CLB Circuit Breaker Boots

Push Button Reset-Only CLB Circuit Breakers
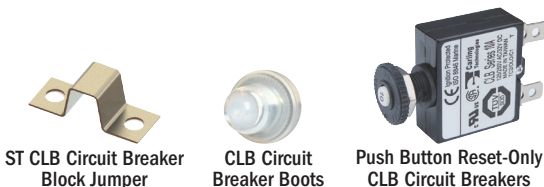
ST CLB CIRCUIT BREAKER BLOCK

Specifications

|	
Voltage Max. Operating	32V DC
Amperage Max. Operating	32A (per circuit)
Amperage Max. Operating	100A (per block - common source)
Amperage Max. Operating	40A (per jumped circuit group - independent source)
Temperature Min. Operating	-10°C
Temperature Max. Operating	60°C
Breaker Type	Push Button Reset-Only Circuit Breaker with Quick Connect Terminals
Screw Terminal	#8-32 Screws with Captive Star Lock Washer
Mounting	#8 Screw (M4) or #8 Nut
Stud Size	#10-32 (M5)
Ring Terminal Size	#10 Diameter (M5)

PN	Positions	Negative Bus	Source
5050	6	-	Independent
5051	12	-	Independent
5052	6	Yes	Common
5054	12	Yes	Common
5049	Jumper (two included in retail package)		
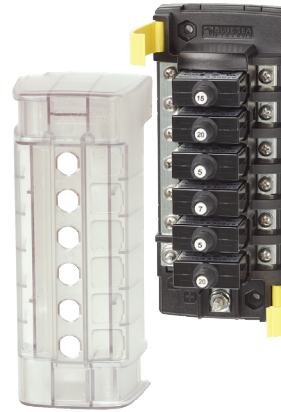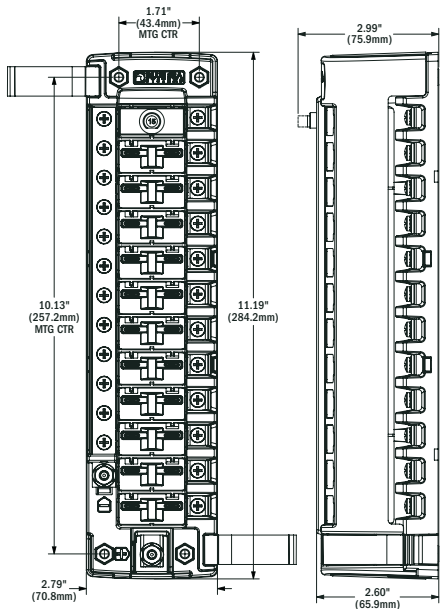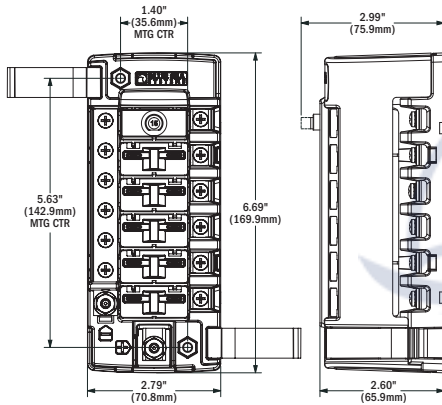
5052
6 Position Common Source

5054
12 Position Common Source
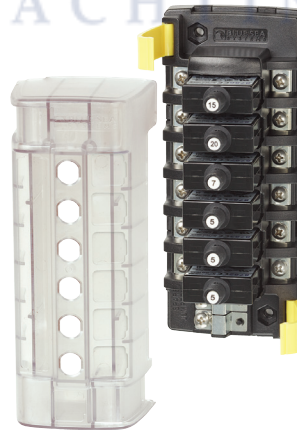
5050
6 Position Independent Source

5051
12 Position Independent Source

BLUE SEA SYSTEMS