

# 360 Panel System

In response to customer requests for a more versatile panel, Blue Sea Systems has developed the 360 Panel System. This unique approach to panels offers significant advantages over traditional flat aluminum panels—flexibility, broadest range of functionality, and advanced design features. This panel system meets both the visual and functional demands of the most discerning boaters.



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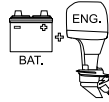
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# Battery Management

## Single Battery Bank Management Panels

ON-OFF Battery Switch combined with DC distribution provides control of key functions



### Component References

- ON-OFF Battery Switch 6006200\* (page 26)
- A-Series Flat Rocker Circuit Breakers (page 54)
- C-Series Flat Rocker Circuit Breakers (page 43)
- Push Button Reset-Only Circuit Breakers (page 38)
- ON-OFF (SPST) Rocker Switches (page 20)
- Square Format Label Set 4218 included\* (pages 84–85)

### Model Specific Features (see table below)

- BL** Backlit label positions
- "ON" indicating LEDs installed in all circuit positions
- 24-hour circuits

### Panel Specifications

**V<sub>mxo</sub>** Voltage Maximum Operating See table below  
**I<sub>tr</sub>** Amperage Trip Reference See table below

### Battery Switch Specifications

**I<sub>10</sub>** Cranking Rating: 10 sec. 1,500 Amps  
**I<sub>300</sub>** Intermittent Rating: 5 min. 500 Amps  
**I<sub>c</sub>** Continuous Rating 300 Amps



1400



1139



1140



1400



1401



1402



1403

PN	Specific Features	DC V <sub>mxo</sub>	Flat Rocker Circuit Breakers		Push Button Reset-Only Circuit Breakers		ON-OFF (SPST) Rocker Switches	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
			C-Series	A-Series							
			MAIN 100A (I <sub>tr</sub> )	BRANCH 15A (I <sub>tr</sub> )	BRANCH 10A (I <sub>tr</sub> )	BRANCH 15A (I <sub>tr</sub> )					
1139	-	-	-	-	-	-	-	4.88 (123.83)	4.75 (120.65)	0.50 (0.23)	0.50 (0.23)
1140	-	48	-	-	-	-	-	4.88 (123.83)	4.75 (120.65)	2.50 (63.50)	1.15 (0.52)
1400	<b>BL</b>	24	-	-	-	8	-	4.88 (123.83)	7.75 (196.85)	3.50 (88.90)	3.20 (81.28)
1401		12	-	-	4	-	4	4.88 (123.83)	7.75 (196.85)	3.50 (88.90)	3.20 (81.28)
1402	<b>BL</b>	12	1	-	-	3	-	4.88 (123.83)	7.75 (196.85)	3.50 (88.90)	3.20 (81.28)
1403	<b>BL</b>	12 <sup>†</sup>	1	3	-	-	-	4.88 (123.83)	7.75 (196.85)	3.25 (82.55)	3.20 (81.28)

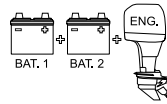
**NEW**

\* Not included with 1139 | <sup>†</sup> Owner upgradable to 24 Volts DC with 4113, 12 to 24 Volt Conversion Kit (page 20)

# Battery Management

## Dual Battery Bank Management Panels

ON-OFF Battery Switches offer complete control of two battery banks



### Features

- Isolates the Engine circuit from the House circuit
- Allows independent battery discharge
- Allows emergency cross connect between isolated battery banks
- Protects electronics from sags and spikes caused by engine cranking

### Component References

- ON-OFF Battery Switch 6006200 (page 26)
- A-Series Flat Rocker Circuit Breakers (page 54)
- C-Series Flat Rocker Circuit Breakers (page 43)
- Square Format Label Set 4218 included (pages 84-85)

### Model Specific Features See table below

- BL** Backlit label positions
- ☀** "ON" indicating LEDs installed in all circuit positions

### Panel Specifications

- V<sub>mxo</sub>** Voltage Maximum Operating See table below
- I<sub>tr</sub>** Amperage Trip Reference See table below

### Battery Switch Specifications

- I<sub>10</sub>** Cranking Rating: 10 sec. 1,500 Amps
- I<sub>300</sub>** Intermittent Rating: 5 min. 500 Amps
- I<sub>c</sub>** Continuous Rating 300 Amps



1405



1404



1405



1407



1406

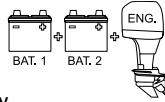
PN	Specific Features	DC V <sub>mxo</sub>	C-Series Flat Rocker Circuit Breakers	A-Series Flat Rocker Circuit Breakers	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
			MAIN 100A (I <sub>tr</sub> )	BRANCH 15A (I <sub>tr</sub> )				
1404	BL ☀	12*	1	3	13.63 (346.08)	4.75 (120.65)	3.50 (88.90)	5.50 (2.50)
1405	BL ☀	12*	1	3	4.88 (123.83)	10.75 (273.05)	3.50 (88.90)	5.30 (2.40)
1406	-	48	-	-	13.63 (346.08)	4.75 (120.65)	2.50 (63.50)	5.50 (2.50)
1407	-	48	-	-	4.88 (123.83)	10.75 (273.05)	2.50 (63.50)	5.30 (2.40)

\* Owner upgradable to 24 Volts DC with 4113 - 12 to 24 Volt Conversion Kit (page 20)

Specifications subject to change. See [www.blueseasystem.com](http://www.blueseasystem.com) for current information.

# Battery Management

## Dual Battery Bank Management Panels



Dual Circuit Plus™ Battery Switch combined with DC distribution simplifies switching of two battery banks and provides control of key functions

### Component References

- Dual Circuit Plus™ Battery Switch 6011200\* (page 26)
- A-Series Flat Rocker Circuit Breakers (page 54)
- C-Series Flat Rocker Circuit Breakers (page 43)
- Push Button Reset-Only Circuit Breakers (page 38)
- ON-OFF (SPST) Rocker Switches (page 20)
- Square Format Label Set 4218 included\* (pages 84–85)

### Model Specific Features (see table below)

- Backlit label positions
- "ON" indicating LEDs installed in all circuit positions
- 24-hour circuits

### Panel Specifications

- $V_{mxo}$  Voltage Maximum Operating See table below
- $I_{tr}$  Amperage Trip Reference See table below

### Battery Switch Specifications

- $I_{10}$  Cranking Rating: 10 sec. 1,000 Amps
- $I_{300}$  Intermittent Rating: 5 min. 450 Amps
- $I_c$  Continuous Rating: 300 Amps



1411



1139



1141



1408



1409



1410



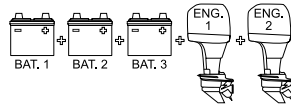
1411

PN	Specific Features	DC $V_{mxo}$	C-Series Flat Rocker Circuit Breakers	A-Series Flat Rocker Circuit Breakers	Push Button Reset-Only Circuit Breakers		ON-OFF (SPST) Rocker Switches	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
			MAIN 100A ( $I_{tr}$ )	BRANCH 15A ( $I_{tr}$ )	BRANCH 10A ( $I_{tr}$ )	BRANCH 15A ( $I_{tr}$ )					
1139	-	12	-	-	-	-	-	4.88 (123.83)	4.75 (120.65)	0.50 (12.70)	0.50 (0.23)
1141	-	32	-	-	-	-	-	4.88 (123.83)	4.75 (120.65)	2.50 (63.50)	1.30 (0.59)
1408		12	1	-	-	3	-	4.88 (123.83)	7.75 (196.85)	3.50 (88.90)	3.20 (1.45)
1409		12 <sup>†</sup>	1	3	-	-	-	4.88 (123.83)	7.75 (196.85)	3.25 (82.55)	3.20 (1.45)
1410	-	12	-	-	4	-	4	4.88 (123.83)	7.75 (196.85)	3.50 (88.90)	3.20 (1.45)
1411		24	-	-	-	8	-	4.88 (123.83)	7.75 (196.85)	3.50 (88.90)	3.20 (1.45)
<b>NEW</b>											

\* Not included with 1139 | <sup>†</sup> Owner upgradable to 24 Volts DC with 4113 - 12 to 24 Volt Conversion Kit (page 20)

# Battery Management

## Triple Battery Bank Management Panel



Dual Circuit Plus™ Battery Switches simplify switching of three battery banks and combine DC functions into one compact panel

### Features

- Allows independent battery discharge
- Allows emergency cross connect between isolated battery banks
- 24-hour circuits
- Backlit label positions
- "ON" indicating LEDs installed

### Component References

- Dual Circuit Plus™ Battery Switches 6011200 (page 26)
- A-Series Flat Rocker Circuit Breakers (page 54)
- Push Button Reset-Only Circuit Breakers (page 38)
- Square Format Label Set 4218 included (pages 84–85)

### Panel Specifications

<b>V<sub>mxo</sub></b> Voltage Maximum Operating	See table below
<b>I<sub>tr</sub></b> Amperage Trip Reference	See table below

### Battery Switch Specifications

<b>I<sub>10</sub></b> Cranking Rating: 10 sec.	1,000 Amps
<b>I<sub>300</sub></b> Intermittent Rating: 5 min.	450 Amps
<b>I<sub>c</sub></b> Continuous Rating	300 Amps



1412

PN	DC V <sub>mxo</sub>	A-Series Flat Rocker Circuit Breakers	Push Button Reset-Only Circuit Breakers	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
		BRANCH 15A (I <sub>tr</sub> )	BRANCH 15A (I <sub>tr</sub> )				
1412	12*	4	8	9.25 (234.95)	7.75 (196.85)	3.50 (88.90)	6.12 (2.78)

## Remote Control Panels

Provides switching of up to three ML-Series Remote Battery Switches or ML-Series Automatic Charging Relays

- Lockout slides reduce the risk of accidental switching
- 1147 for use with two ML-Series Switches (pages 32–33) and one ML-Series Automatic Charging Relay (page 36)
- 1148 for use with ML-Series Switches (pages 32–33)
- Includes labels illustrated only
- Over 500 individual labels available (pages 86–87)

### Component Reference

- ML-Series Remote Control Contura Switches (page 37)

### Specifications

<b>V<sub>mxo</sub></b> Voltage Maximum Operating	See table below
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1147

PN	Included Switch PN	DC V <sub>mxo</sub>	Function		Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
			Battery Banks	ACR				
1147	2145/2146	24	2	1	4.88 (123.83)	4.75 (120.65)	2.00 (50.80)	1.10 (0.50)
1148	2145	24	3	-	4.88 (123.83)	4.75 (120.65)	2.00 (50.80)	1.10 (0.50)

NEW



1148

\* Owner upgradable to 24 Volts DC with 4113, 12 to 24 Volt Conversion Kit (page 20)

## Thermal Circuit Breaker Mounting Panels

Provides an easy method for mounting medium and high amperage thermal circuit breakers

### Component References

- Medium Duty Push Button Reset-Only Circuit Breakers (page 39)
- 185-Series Circuit Breakers (page 40)



1150 (circuit breakers not included)



1477 (circuit breaker not included)

PN	Accepts Medium Duty Push Button Reset-Only Circuit Breakers	Accepts Panel Mount 185-Series Circuit Breakers	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
1149	1	-	4.88 (123.83)	4.75 (120.65)	0.50 (12.70)	0.60 (0.27)
1150	2	-	4.88 (123.83)	4.75 (120.65)	0.50 (12.70)	0.60 (0.27)
1477	-	1	4.88 (123.83)	4.75 (120.65)	0.50 (12.70)	0.50 (0.23)

NEW

## High-Amp C-Series Circuit Breaker Panels

Provides over current protection for loads up to 300 Amperes, such as bow thrusters and anchor windlasses

### Features

- Can function as a Main power switch
- Backlit label positions
- "ON" indicating LEDs installed

### Component References

- C-Series Flat Rocker Circuit Breakers (page 43)
- Square Format Label Set 4218 included (pages 84–85)

### Specifications

$V_{moxo}$  Voltage Maximum Operating See table below  
 $I_{tr}$  Amperage Trip Reference See table below



1490



1491



1492



1493

PN	Poles	DC $V_{moxo}$	C-Series Flat Rocker Circuit Breakers				Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
			MAIN 50A ( $I_{tr}$ )	MAIN 150A ( $I_{tr}$ )	MAIN 200A ( $I_{tr}$ )	MAIN 300A ( $I_{tr}$ )				
1490	1	12*	1	-	-	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.20 (0.54)
1491	2	12*	-	1	-	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.50 (0.68)
1492	2	12*	-	-	1	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.50 (0.68)
1493	3	12*	-	-	-	1	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.80 (0.82)

\* Owner upgradable to 24 Volts DC with 4113 - 12 to 24 Volt Conversion Kit (page 20)

## Push Button Reset-Only Branch Circuit Breaker Panels

Provides an economical solution for 24-hour circuit protection or circuits that are switched elsewhere

### Features

- Backlit label positions
- 24-hour circuits

### Component References

- Push Button Reset-Only Circuit Breakers (page 38)
- Square Format Label Set 4205 included (pages 84–85)

### Specifications

- $V_{mxo}$  Voltage Maximum Operating    See table below  
 $I_{tr}$  Amperage Trip Reference    See table below



1450



1452



1454



1451



1453

PN	DC $V_{mxo}$	Push Button Reset-Only Circuit Breakers	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
		BRANCH 15A ( $I_{tr}$ )				
1450	24	8	4.88 (123.83)	4.75 (120.65)	3.50 (88.90)	1.30 (0.60)
1451	24	16	9.25 (234.95)	4.75 (120.65)	3.50 (88.90)	3.50 (1.60)
1452	24	16	4.88 (123.83)	7.75 (196.85)	3.50 (88.90)	2.50 (1.13)
1453	24	24	13.63 (346.08)	4.75 (120.65)	3.50 (88.90)	4.50 (2.04)
1454	24	24	4.88 (123.83)	10.75 (273.05)	3.50 (88.90)	4.20 (1.91)

## Push Button Reset-Only Branch Circuit Breaker and Rocker Switch Panels

Provides circuit protection and switching in a compact and economical panel

### Features

- Panels with meters include a toggle switch to monitor voltage on up to three battery banks
- Available with or without label backlighting

### Component References

- ON-OFF (SPST) Rocker Switches (page 20)
- Square Format Label Set 4205 included (pages 84–85)
- Push Button Reset-Only Circuit Breakers (page 38)

### Model Specific Features (see table to right)

- Analog Voltmeter (page 90)
- Analog Ammeter (page 90)
- Backlit label positions—select models only
- Circuit labels are not backlit (page 20)

### Specifications

- $V_{mxo}$  Voltage Maximum Operating    See table to right  
 $I_{tr}$  Amperage Trip Reference    See table to right



1151\*/1455



1152\*/1460



1153/1462\*



1154\*/1456



1155\*/1459



1156\*/1457



1157\*/1468

\* Circuit label positions are backlit



## 12 Volt Main and Branch Circuit Breaker Panels

Toggle or rocker circuit breakers provide DC Branch circuit protection and switching




### Features

- “ON” indicating LEDs installed in all circuit positions
- Backlit label positions
- Panels with meters include toggle switch to monitor voltage on up to three battery banks
- Available with Flat Rocker or Black Toggle Circuit Breakers
- Owner upgradable to 24 Volts DC with 4113 - 12 to 24 Volt Conversion Kit (page 20)

### Component References

- A-Series Flat Rocker and Black Toggle Circuit Breakers (page 54)
- C-Series Flat Rocker Circuit Breakers (page 43)
- Square Format Label Set 4205 included (pages 84–85)

### Model Specific Features (see table to right)

-  Analog Voltmeter and  Analog Ammeter (pages 90–91)
-  Digital Multimeter (pages 92–93)

### Specifications

$V_{mxo}$	Voltage Maximum Operating	See table to right
$I_{tr}$	Amperage Trip Reference	See table to right



1216/1116\*



1225/1125\*



1200/1100\*



1222/1122\*



1220/1120\*



1224/1124\*



1201/1101\*



1217/1117\*



1221

\* Toggle actuator model not shown

Specifications subject to change. See [www.blueseas.com](http://www.blueseas.com) for current information.

# Power Distribution and Circuit Protection



1223/1123\*



1227/1127\*



1226



1121



1126

Rocker Panel PN	Toggle Panel PN	DC V <sub>mxo</sub>	Specific Features	C-Series Circuit Breakers	A-Series Circuit Breakers	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)	
				MAIN 100A (I <sub>tr</sub> )	BRANCH 15A (I <sub>tr</sub> )					
			METERS DC Function/PN							
1216	1116	12	-	-	4	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)	1.30 (0.59)
1200	1100	12	-	-	8	4.88 (123.83)	7.75 (196.85)	3.00 (76.20)	2.70 (1.22)	2.40 (1.09)
1225	1125	12	-	-	8	9.25 (234.95)	4.75 (120.65)	3.00 (76.20)	3.76 (1.71)	3.76 (1.71)
1224	1124	12†	8-16V/8003  0-50A/8022	-	8	9.25 (234.95)	7.75 (196.85)	3.00 (76.20)	6.12 (2.78)	5.70 (2.59)
1227	1127	12	Digital Multimeter/8248	-	8	4.88 (123.83)	10.75 (273.05)	4.00 (101.60)	4.94 (2.24)	4.90 (2.22)
1223	1123	12	-	-	12	4.88 (123.83)	10.75 (273.05)	3.00 (76.20)	4.94 (2.24)	5.30 (2.40)
1217	1117	12	Digital Multimeter/8248	-	12	9.25 (234.95)	7.75 (196.85)	4.00 (101.60)	6.12 (2.78)	6.10 (2.77)
1222	1122	12	-	-	16	9.25 (234.95)	7.75 (196.85)	3.00 (76.20)	6.12 (2.78)	6.20 (2.81)
1201	1101	12†	8-16V/8003  0-50A/8022	-	16	13.63 (346.08)	7.75 (196.85)	3.00 (76.20)	7.80 (3.54)	7.80 (3.54)
1221	-	12	Digital Multimeter/8248	1	19	13.63 (346.08)	7.75 (196.85)	4.00 (101.60)	10.08 (4.57)	-
-	1121	12	Digital Multimeter/8248	-	20	13.63 (346.08)	7.75 (196.85)	4.00 (101.60)	-	8.60 (3.90)
1220	1120	12	-	-	24	13.63 (346.08)	7.75 (196.85)	3.00 (76.20)	10.08 (4.57)	8.80 (3.99)
1226	-	12	Digital Multimeter/8248	1	31	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	13.62 (6.18)	-
-	1126	12	Digital Multimeter/8248	-	32	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	-	12.00 (5.44)

\* Toggle actuator model not shown | † Owner upgradable to 24 Volts with 8240 - 18-32V DC Analog Voltmeter (page 90) in addition to 4113 - 12 to 24 Volt Conversion Kit (page 20)

Specifications subject to change. See [www.blueseas.com](http://www.blueseas.com) for current information.

## Rotary Switch Source Selection Panels

Provides a compact and intuitive solution for safely managing multiple AC sources

### Features

- Backlit label positions
- Red "Reverse Polarity" LEDs installed
- Green "Power Available" LEDs installed

### Component Reference

- Rotary Switch Source Selectors (pages 66–68)

### Specifications

- $V_{mxo}$  Voltage Maximum Operating See table below
- $I_{mxo}$  Amperage Maximum Operating See table below



1481/1484



1486/1483/1487



1489/1480



1482/1485/1488

Panel PN	Included Rotary Switch PN	Function		AC $V_{mxo}$	AC $I_{mxo}$	Maximum Wire Size (AWG)	Minimum Wire Size (AWG)	Width in (mm)	Height in (mm)	Depth in (mm)	Panel Weight lb (kg)
		Sources	Poles								
1481	9009	2	2	120	30	10	14	4.88 (123.83)	4.75 (120.65)	1.91 (48.51)	1.20 (0.54)
1483	9011	2	2	120	65	6	12	4.88 (123.83)	4.75 (120.65)	2.41 (61.21)	3.50 (1.59)
1482	9010	3	2	120	30	10	14	4.88 (123.83)	4.75 (120.65)	2.41 (61.21)	1.20 (0.54)
1484	9009	2	2	230†	30	10	14	4.88 (123.83)	4.75 (120.65)	1.91 (48.51)	1.20 (0.54)
1486	9011	2	2	230†	65	6	12	4.88 (123.83)	4.75 (120.65)	2.41 (61.21)	3.50 (1.59)
1485	9010	3	2	230†	30	10	14	4.88 (123.83)	4.75 (120.65)	2.41 (61.21)	1.20 (0.54)
1487	9019	2	3	240	65	6	12	4.88 (123.83)	4.75 (120.65)	3.65 (92.71)	3.50 (1.59)
1489	6337	2	4	240	30	10	14	4.88 (123.83)	4.75 (120.65)	2.98 (75.69)	1.20 (0.54)
1480	9093	2	4	240	65	6	12	4.88 (123.83)	4.75 (120.65)	4.50 (114.30)	3.50 (1.59)
1488	9077	3	3	240	65	6	12	4.88 (123.83)	4.75 (120.65)	5.50 (139.70)	3.50 (1.59)

## A-Series Circuit Breaker Source Selection Panels

Provides both source selection and circuit protection for multiple AC sources

### Features

- Backlit label positions
- Red "Reverse Polarity" LEDs installed
- Green "Power Available" LEDs installed
- Lockout slides prevent connecting multiple AC sources simultaneously

### Component References

- A-Series Black Toggle Circuit Breakers (page 60)
- A-Series Raised Rocker Circuit Breakers (page 61)
- Square Format Label Set 4206 included (pages 84–85)

### Specifications

- $V_{mxo}$  Voltage Maximum Operating See table below
- $I_{tr}$  Amperage Trip Reference See table below



1208/1231



1131/1108



1209†/1232†



1132†/1109†

Rocker Panel PN	Toggle Panel PN	AC $V_{mxo}$	A-Series Circuit Breakers				Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
			MAIN 16A ( $I_{tr}$ )	MAIN 30A ( $I_{tr}$ )	MAIN 32A ( $I_{tr}$ )	MAIN 50A ( $I_{tr}$ )				
1208	1108	120	-	2	-	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)   1.30 (0.59)
1231	1131	120	-	-	-	2	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)   1.30 (0.59)
1209	1109	230†	2	-	-	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)   1.30 (0.59)
1232	1132	230†	-	-	2	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)   1.30 (0.59)

† 230 Volt (typical of Europe)

Specifications subject to change. See [www.blueseas.com](http://www.blueseas.com) for current information.

# Source Selection and Circuit Protection

## C-Series 240 Volt AC Circuit Breaker Panels

Provides both source selection and circuit protection for boats with 240 Volt AC systems

### Features

- Flexible 360 Panel System configuration provides spare rocker apertures which may be used for single-pole 120 Volt AC or double-pole 240 Volt AC Branch circuits
- Source Selection Panels include lockout slides to prevent connecting two AC sources simultaneously

### Component References

- C-Series Raised Rocker Circuit Breakers—triple-pole (page 63)
- C-Series Flat Rocker Circuit Breakers—triple-pole (page 43)
- Square Format Label Set 4206 included (pages 84–85)

### Model Specific Features (see table below)

 Analog DIN Voltmeter (page 89)

 Digital Multimeter (page 93)

### Specifications

$V_{mox}$  Voltage Maximum Operating See table below  
 $I_{tr}$  Amperage Trip Reference See table below










1168



1169



1172

PN	Description	AC $V_{mox}$	Specific Features	C-Series Flat Rocker Circuit Breakers	C-Series Raised Rocker Circuit Breakers	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
				MAIN 50A ( $I_{tr}$ )	MAIN 50A ( $I_{tr}$ )				
 1168	Main	240	-	1	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.80 (0.82)
 1169	Main	240	 0-250V/1057	1	-	4.88 (123.83)	13.75 (349.25)	3.00 (76.20)	4.90 (2.22)
1170	Main	240	 Digital Multimeter/8247	1	-	4.88 (123.83)	13.75 (349.25)	4.00 (101.60)	5.35 (2.43)
1171	Source Selection	240	 0-250V/1057	-	2	4.88 (123.83)	13.75 (349.25)	3.00 (76.20)	7.20 (3.26)
 1172	Source Selection	240	 Digital Multimeter/8247	-	2	4.88 (123.83)	13.75 (349.25)	4.00 (101.60)	7.65 (3.47)

## Residual Current Circuit Breaker (RCBO) Panels

Reduces the risk of fire and shock hazards caused by defects in boat appliances and circuit wiring

### Features

- Backlit label positions\*
- “ON” indicating LED\*

### Component References

- Residual Current Circuit Breakers\* (page 63)

### Specifications

$V_{mox}$  Voltage Maximum Operating See table below  
 $I_{tr}$  Amperage Trip Reference See table below



1173† (circuit breaker not included)






1174† (circuit breaker not included)



1500



1502

PN	DIN Rail Apertures	Poles	AC $V_{mox}$	GFCI	ELCI	Leakage Trip Amperage	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
				BRANCH 15A ( $I_{tr}$ )	MAIN 30A ( $I_{tr}$ )					
1173	1	-	-	-	-	-	4.88 (123.83)	4.75 (120.65)	0.50 (12.70)	0.70 (0.32)
 1174	2	-	-	-	-	-	4.88 (123.83)	4.75 (120.65)	0.50 (12.70)	0.70 (0.32)
 1500	-	1	120	1	-	5mA	4.88 (123.83)	4.75 (120.65)	3.02 (76.71)	0.93 (0.42)
 1502	-	2	120	-	1	30mA	4.88 (123.83)	4.75 (120.65)	3.02 (76.71)	1.10 (0.50)
NEW										

\* Not included with 1173 or 1174 | † DIN Rail mounting bracket included

# Power Distribution and Circuit Protection


## A-Series Main and Branch Circuit Breaker Panels

Toggle or rocker circuit breakers provide AC Main or AC Branch circuit protection and switching

### Features

- Backlit label positions
- "ON" indicating LEDs installed in all circuit positions
- Panels with AC Main include "REVERSE POLARITY" LED

### Model Specific Feature (see table below)

-  Analog Voltmeter (page 91)

### Component References

- A-Series Black Toggle Circuit Breakers (pages 60, 72)
- A-Series Flat Rocker Circuit Breakers (pages 61, 73)
- Square Format Label Set 4206 included (pages 84–85)

### Specifications

- $V_{mxo}$  Voltage Maximum Operating See table below
- $I_{tr}$  Amperage Trip Reference See table below



1210/1211†



1214/1215†/1114/1115†



1230/1233†



1228/1229†



1202/1203†/1102/1103†



1206/1207†/1106/1107†
















1128/1129†



1110/1111†



1130/1133†

Rocker Panel PN	Toggle Panel PN	Specific Feature METERS Function	AC $V_{mxo}$	A-Series Circuit Breakers				Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)	
				MAIN 16A ( $I_{tr}$ )	MAIN 30A ( $I_{tr}$ )	BRANCH 8A ( $I_{tr}$ )	BRANCH 15A ( $I_{tr}$ )					
 1210	 1110	-	120	-	-	-	4	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)   1.30 (0.59)	
 1228	 1128	-	120	-	-	-	8	4.88 (123.83)	7.75 (196.85)	3.00 (76.20)	3.20 (1.45)   2.70 (1.22)	
 1214	1114	-	120	-	1	-	2	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)   1.30 (0.59)	
 1206	1106	 0–150V/9353	120	-	1	-	2	4.88 (123.83)	7.75 (196.85)	3.00 (76.20)	1.80 (0.82)   3.20 (1.45)	
 1230	 1130	-	120	-	1	-	6	9.25 (234.95)	4.75 (120.65)	3.00 (76.20)	3.76 (1.71)   3.76 (1.71)	
 1202	1102	-	120	-	1	-	6	4.88 (123.83)	7.75 (196.85)	3.00 (76.20)	2.70 (1.22)   2.40 (1.09)	
1211	1111	-	230†	-	-	4	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)   1.30 (0.59)	
1229	1129	-	230†	-	-	8	-	4.88 (123.83)	7.75 (196.85)	3.00 (76.20)	3.20 (1.45)   2.70 (1.22)	
1215	1115	-	230†	1	-	2	-	4.88 (123.83)	4.75 (120.65)	3.00 (76.20)	1.30 (0.59)   1.30 (0.59)	
1207	1107	 0–250V/9354	230†	1	-	2	-	4.88 (123.83)	7.75 (196.85)	3.00 (76.20)	1.80 (0.82)   3.20 (1.45)	
1233	1133	-	230†	1	-	6	-	9.25 (234.95)	4.75 (120.65)	3.00 (76.20)	3.85 (1.75)   3.85 (1.75)	
1203	1103	-	230†	1	-	6	-	4.88 (123.83)	7.75 (196.85)	3.00 (76.20)	2.70 (1.22)   3.20 (1.45)	

† 230 Volt (typical of Europe)

Specifications subject to change. See [www.blueseas.com](http://www.blueseas.com) for current information.

# Power Distribution and Circuit Protection

## Combination AC/DC Circuit Breaker Panels

Combines all AC and DC switching, circuit protection, source selection and monitoring into a single power distribution panel

### Features

- “ON” indicating LEDs installed in all circuit positions
- Backlit label positions
- Panels with meters include toggle switch to monitor voltage on up to three battery banks
- Available with Flat Rocker or Black Toggle Circuit Breakers
- Panels with sources include lockout slides to prevent connecting multiple AC sources simultaneously
- Owner upgradable to 24 Volts DC with 4113 - 12 to 24 Volt Conversion Kit (page 20)

### Component References

- A-Series Black Toggle Circuit Breakers (page 60, 72)
- A-Series (page 61, 63) and C-Series (page 43) Flat Rocker Circuit Breakers
- Insulating Rear Covers (page 20)

### Model Specific Features

- Analog Voltmeter and Analog Ammeter (pages 90–91)
- Digital Multimeter (pages 92–93)

### Specifications

- $V_{mxo}$  Voltage Maximum Operating See table below
- $I_{tr}$  Amperage Trip Reference See table below



1204/1205\*/1104/1105\*



1218/1219\*/1118/1119\*



1212/1213\*/1112/1113\*

Specific Features / METERS		
Group	DC Function/PN	AC Function/PN
A	8–16V/8003	0–150A/9353
	0–100A/8017	
B	Multimeter/8248	Multimeter/8247
C	8–16V/8003	0–150V/9353
	0–100A/8017	0–50A/9630
D	8–16V/8003	0–250V/9354
	0–100A/8017	
E	8–16V/8003	0–250V/9354
	0–100A/8017	0–50A/9630

Rocker Panel PN	Toggle Panel PN	Meter Group	DC $V_{mxo}$	AC $V_{mxo}$	AC Sources	AC Circuit Breakers						DC Circuit Breakers		Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
						MAIN ( $I_{tr}$ )			BRANCH ( $I_{tr}$ )			MAIN ( $I_{tr}$ )	BRANCH ( $I_{tr}$ )				
						16A	30A	32A	50A	8A	15A	100A	15A				
1204	-	A	12 †	120	-	-	1	-	-	-	6	1	15	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	11.90 (5.40)
-	1104	A	12 †	120	-	-	1	-	-	-	6	-	16	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	11.90 (5.40)
1218	-	B	12	120	-	-	1	-	-	-	6	1	19	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	13.62 (6.18)
-	1118	B	12	120	-	-	1	-	-	-	6	-	20	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	12.20 (5.53)
1212	-	C	12 †	120	3	-	2	-	2	-	8	1	15	18.00 (457.20)	10.75 (273.05)	4.00 (101.60)	17.80 (8.07)
-	1112	C	12 †	120	3	-	2	-	2	-	8	-	16	18.00 (457.20)	10.75 (273.05)	4.00 (101.60)	17.80 (8.07)
1205	-	D	12 †	230*	-	1	-	-	-	6	-	1	15	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	11.90 (5.40)
-	1105	D	12 †	230*	-	1	-	-	-	6	-	-	16	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	11.90 (5.40)
1219	-	B	12	230*	-	1	-	-	-	6	-	1	19	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	13.62 (6.18)
-	1119	B	12	230*	-	1	-	-	-	6	-	-	20	13.63 (346.08)	10.75 (273.05)	4.00 (101.60)	12.20 (5.53)
1213	-	E	12 †	230*	3	2	-	2	-	8	-	1	15	18.00 (457.20)	10.75 (273.05)	4.00 (101.60)	17.80 (8.07)
-	1113	E	12 †	230*	3	2	-	2	-	8	-	-	16	18.00 (457.20)	10.75 (273.05)	4.00 (101.60)	18.00 (8.16)

\* 230 Volt (typical of Europe) | † Owner upgradable to 24 Volts DC with 8240 - 18-32V Analog Voltmeter (page 90) in addition to 4113 - 12 to 24 Volt Conversion Kit (page 20)

Specifications subject to change. See [www.blueseas.com](http://www.blueseas.com) for current information.

## DC Analog Voltmeter Panel

Provides monitoring of multiple battery banks

- Standard 2-3/4" Voltmeter (page 90)
- 3 position switch to monitor voltage on up to three battery banks

### Specifications

$V_{mxo}$  Voltage Maximum Operating 16 Volts DC

PN	Meter Function/PN	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
1473	8-16V DC/8003	4.88 (123.83)	4.75 (120.65)	2.00 (50.80)	1.30 (0.59)



1473

## DC Digital Voltmeter Panel

Provides monitoring of multiple battery banks

- Standard 2-3/4" Digital Voltmeter (page 92)
- 3 position switch to monitor voltage on up to three battery banks

### Specifications

$V_{mxo}$  Voltage Maximum Operating 60 Volts DC

PN	Meter Function/PN	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
1474	0-60V DC/8235	4.88 (123.83)	4.75 (120.65)	4.00 (101.60)	1.30 (0.59)



1474

## Meter Mounting Panels

Provides an easy method of mounting meters

For a full selection of meters see pages 89-93

PN	Function	Width in (mm)	Height in (mm)	Weight lb (kg)
1475	Accepts 2-3/4" Analog or Digital Meter	4.88 (123.83)	4.75 (120.65)	0.60 (15.24)
1476	Accepts two 2-3/4" Analog or Digital Meters	4.88 (123.83)	7.75 (196.85)	1.05 (26.67)
1516	Accepts Analog DIN Meter	4.88 (123.83)	4.75 (120.65)	0.50 (12.70)
1517	Accepts two Analog DIN Meters	4.88 (123.83)	7.75 (196.85)	0.80 (20.32)



1475 (meter not included)



1516 (meter not included)



1517 (meters not included)



1476 (meters not included)

## 2 Inch Round Gauges *Faria*

Provides monitoring of key functions required for boat operation

**NOT AVAILABLE IN RETAIL PACKAGING**

- Water-tight, fog-resistant, anti-scratch glass face
- Edge-lit
- Will fit panels up to 0.8" thickness

### Specifications

<b>V<sub>mxo</sub></b>	Voltage Maximum Operating	See table below
<b>T<sub>mxo</sub></b>	Temperature Maximum Operating	158°F (70°C)
<b>T<sub>mno</sub></b>	Temperature Minimum Operating	-4°F (-20°C)
<b>I<sub>oc</sub></b> (with edgelight)	Amperage Operating Current	180mA
<b>I<sub>oc</sub></b> (without edgelight)	Amperage Operating Current	<100mA
Gauge diameter		2.00" (50.80mm)
Mounting hole diameter		2.06" (52.40mm)
Back clamp nuts torque		5-7 in-lb

### Regulatory

- CE Marked



1022B



1023B



1024B



1026B\*



1027B



1028B†



1029B



1030B

PN	Function	DC V <sub>mxo</sub>	Required Sender	Depth in (mm)	Weight lb (kg)
1020B	Fuel Level E-1/2-F	16	-	1.75 (44.45)	0.33 (0.15)
1021B	Potable Water Level E-1/2-F	16	-	1.75 (44.45)	0.33 (0.15)
1022B	Engine Temp 100-250°F	16	1042B	1.75 (44.45)	0.33 (0.15)
1023B	Oil Pressure 0-80 PSI/Bar	16	1043B	1.75 (44.45)	0.33 (0.15)
1024B	Water Pressure 0-30 PSI/kPa	16	-	2.10 (53.54)	0.69 (0.31)
1025B	Voltmeter 10-16 Volts	16	-	1.75 (44.45)	0.33 (0.15)
1026B*	Hour Meter—10,000 hrs	32	-	2.40 (60.96)	0.37 (0.17)
1027B	Battery Condition Indicator	16	-	3.00 (76.20)	0.37 (0.17)
1028B	DC Ammeter 60-0-60 Amps	16	Internal shunt	1.75 (44.45)	0.33 (0.15)
1029B	Clock—Quartz Analog	16	-	2.70 (68.58)	0.37 (0.17)
1030B	Tank Level	16	-	1.75 (44.45)	0.33 (0.15)

### Gauge Senders - For use with engine temperature and oil pressure gauges

PN	Function	For Use With
1042B	Engine Temperature 1/8"	1022B
1043B	Oil Pressure 1/8" 80 PSI	1023B

## Gauge Panels

Provides an easy method of mounting 2 Inch Round Gauges

### Features

- Tank gauges include ON-OFF-ON (SPST) Rocker Switch to monitor two tanks (page 20)

### Specifications

**V<sub>mxo</sub>** Voltage Maximum Operating See table below



1510



1511



1512



1514

Panel PN	Included Gauge PN	Function	DC V <sub>mxo</sub>	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
1510	-	-	-	4.88 (123.83)	4.75 (120.65)	0.50 (12.70)	0.50 (0.23)
1511	1021B	Potable Water Level E-1/2-F	16	4.88 (123.83)	4.75 (120.65)	1.75 (44.45)	0.75 (0.34)
1512	1020B	Fuel Level E-1/2-F	16	4.88 (123.83)	4.75 (120.65)	1.75 (44.45)	0.75 (0.34)
1513	1030B	Tank Level E-1/2-F	16	4.88 (123.83)	4.75 (120.65)	1.75 (44.45)	0.75 (0.34)
1514	1025B	Voltmeter 10-16 Volts	16	4.88 (123.83)	4.75 (120.65)	1.75 (44.45)	0.75 (0.34)

\* Gauge is not edge-lit | † Internal shunt

## 360 Panel 12 to 24 Volt Conversion Kit

Converts indicator LEDs from 12 Volt systems to 24 Volt systems

- Requires one kit per 12 Volt DC circuit breaker module
- Includes wire harness and panel identification label



PN	Function	Weight lb (kg)
4113	Converts 12 to 24 Volt DC	0.05 (0.02)

## Push Button Reset-Only Circuit Breaker with Rocker Switch Panel Backlight Board

Provides label position backlighting

### Specifications

$V_{mxo}$  Voltage Maximum Operating 24 Volts DC



PN	Function	Weight lb (kg)
4121	Enables Backlighting	0.07 (0.03)

## 360 Panel Insulating Rear Covers

Provides electrical insulation for exposed panel backs

- Isolation of 360 panel AC components and circuits from DC system elements
- Meets ABYC safety requirements for panels with combined AC and DC loads
- Provides mechanical protection for panel backs protruding into lockers
- Modular design consists of FIVE interlocking pieces—SIDES, TOP, and ENDS
- Interlocking companion pieces can be stacked to accommodate large components
- Cover breakouts allow wire access in any direction

### Specifications

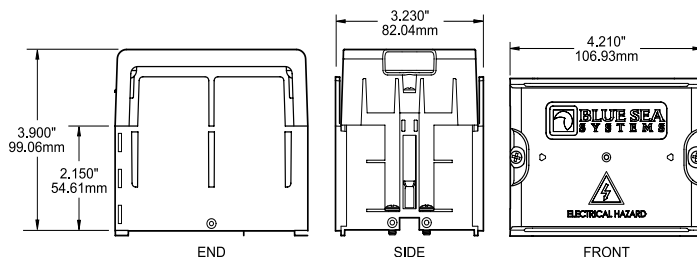
Material UL94-V0 (Flame Retardant) Polycarbonate

Hardware 2 qty. #6 Phillips-drive machine screws  
4 qty. #8-32 x 0.5" Phillips-drive machine screws with lock washers



1331

PN	Description	Weight lb (kg)
1331	1 module	0.56 (0.25)
1341	2 module	0.79 (0.36)
1342	3 module	0.90 (0.41)
1343	4 module	1.10 (0.50)



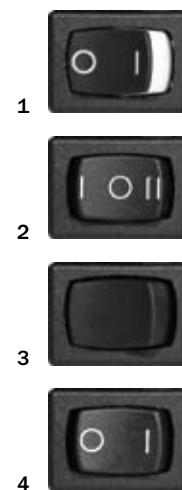
## 360 Panel Rocker Switches

Provides switching options for applications requiring specific pole and throw configurations

### Specifications

$I_{mxo}$ Amperage Maximum Operating	Single Pole	Double Pole
Terminal Type	See table below	See table below
Terminal Size	Quick Connect Tab	6.00" (152.00mm) Wire Leads
	0.187" (4.80mm)	n/a

PN	Pole/Throw	Illustration	Action ( ) = Momentary	$I_{mxo}$ Amperage Maximum Operating			
				12 Volts DC	24 Volts DC	125 Volts AC	250 Volts AC
7480	SPST	1	ON-OFF	10 Amps	10 Amps	10 Amps	10 Amps
7481	SPST	1	(ON)-OFF	10 Amps	10 Amps	12 Amps	6 Amps
7482	SPDT	2	ON-OFF-ON	10 Amps	8 Amps	8 Amps	8 Amps
7483	SPDT	2	ON-OFF-(ON)	10 Amps	8 Amps	8 Amps	8 Amps
7484	SPDT	2	(ON)-OFF-(ON)	10 Amps	8 Amps	8 Amps	8 Amps
7485	SPDT	4	(ON)-OFF-(ON)	10 Amps	8 Amps	8 Amps	8 Amps
7490	DPST	1	ON-OFF	5 Amps	5 Amps	8 Amps	4 Amps
7491	DPDT	3	ON-ON	5 Amps	5 Amps	8 Amps	4 Amps
7493	DPDT	3	ON-(ON)	5 Amps	5 Amps	8 Amps	4 Amps
7492	DPDT	2	ON-OFF-ON	5 Amps	5 Amps	8 Amps	4 Amps
7494	DPDT	2	ON-OFF-(ON)	5 Amps	5 Amps	8 Amps	4 Amps
7495	DPDT	2	(ON)-OFF-(ON)	5 Amps	5 Amps	8 Amps	4 Amps



## 360 Panel Plugs

Covers flat rocker circuit breaker and rocker switch apertures for future use

PN	Function	Weight lb (kg)
4116	Plugs empty Flat Rocker Circuit Breaker aperture	0.03 (0.01)
4117	Plugs empty Rocker Switch aperture	0.03 (0.01)



## 360 Panel Adapters

Provides a method of mounting alternative switch and circuit breakers in the flat rocker aperture

PN	Function	Weight lb (kg)
4111	Adapts Push Button Reset-Only Circuit Breaker (page 38)	0.03 (0.01)
4112	Adapts A-Series Toggle Circuit Breaker (page 54) and Panel Switch (page 79)	0.03 (0.01)
4119	Adapts Rocker Switch (page 20)	0.03 (0.01)



## 12 Volt DC Socket Panel

Integrates 12 Volt DC Sockets with 360 Panel System

### Component Reference

- 12 Volt DC Sockets (page 80)

### Specifications

$V_{mxo}$	Voltage Maximum Operating	15 Volts DC
$I_{mxo}$	Amperage Maximum Operating	15 Amps

PN	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
1472	4.88 (123.83)	4.75 (120.65)	1.50 (38.10)	0.70 (0.32)



1472

## Blank 360 Panel

Provides a 360 Panel System platform for mounting equipment, switching, and monitoring functions

- Suitable for mounting accessories and for pad printing

PN	Width in (mm)	Height in (mm)	Depth in (mm)	Weight lb (kg)
1518	4.88 (123.83)	4.75 (120.65)	0.50 (12.7)	0.5 (0.23)



1518

### Pad Printed Boat



### Push Button Starter



### Phone Jack



Examples of user-customized blank panels

# Custom Panels

Custom panels are available for OEMs and through authorized distributors

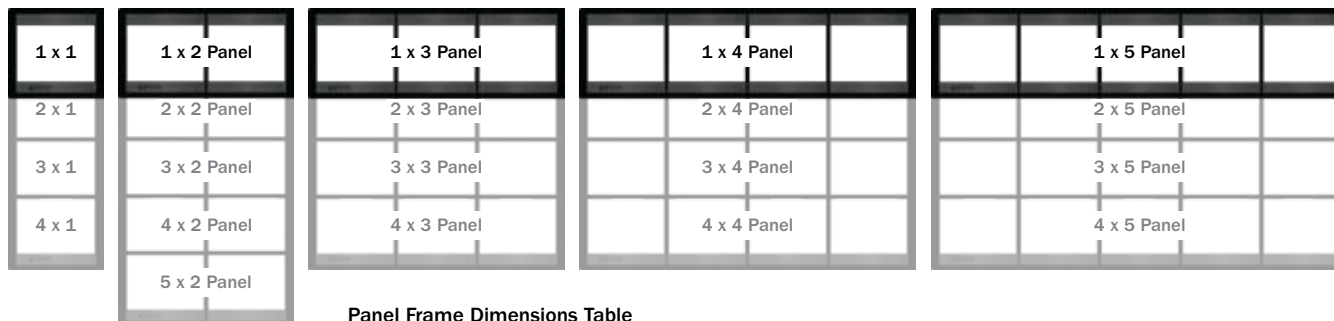
To modify a stock panel, or to create a fully custom panel, contact your custom 360 Panel System authorized distributor. A complete list of authorized distributors can be found at [www.blueseas.com](http://www.blueseas.com).



3 x 3 Panel shown

Configure and order your customized panel in three easy steps

**Step 1**—Select a panel frame from the icons and the Panel Frame Dimensions Table below.



Panel Frame Dimensions Table

Rows	Columns	Panel Height in (mm)	Panel Width in (mm)	Cutout Height in (mm)	Cutout Width in (mm)
1	1	4.75 (120.65)	4.88 (123.83)	3.31 (84.07)	4.38 (111.13)
1	2	4.75 (120.65)	9.25 (234.95)	3.31 (84.07)	8.75 (222.25)
1	3	4.75 (120.65)	13.63 (346.08)	3.31 (84.07)	13.13 (333.38)
1	4	4.75 (120.65)	18.00 (457.20)	3.31 (84.07)	17.50 (444.50)
1	5	4.75 (120.65)	22.38 (568.33)	3.31 (84.07)	21.88 (555.63)
2	1	7.75 (196.85)	4.88 (123.83)	6.31 (160.27)	4.38 (111.13)
2	2	7.75 (196.85)	9.25 (234.95)	6.31 (160.27)	8.75 (222.25)
2	3	7.75 (196.85)	13.63 (346.08)	6.31 (160.27)	13.13 (333.38)
2	4	7.75 (196.85)	18.00 (457.20)	6.31 (160.27)	17.50 (444.50)
2	5	7.75 (196.85)	22.38 (568.33)	6.31 (160.27)	21.88 (555.63)
3	1	10.75 (273.05)	4.88 (123.83)	9.31 (236.47)	4.38 (111.13)
3	2	10.75 (273.05)	9.25 (234.95)	9.31 (236.47)	8.75 (222.25)
3	3	10.75 (273.05)	13.63 (346.08)	9.31 (236.47)	13.13 (333.38)
3	4	10.75 (273.05)	18.00 (457.20)	9.31 (236.47)	17.50 (444.50)
3	5	10.75 (273.05)	22.38 (568.33)	9.31 (236.47)	21.88 (555.63)
4	1	13.75 (349.25)	4.88 (123.83)	12.31 (312.67)	4.38 (111.13)
4	2	13.75 (349.25)	9.25 (234.95)	12.31 (312.67)	8.75 (222.25)
4	3	13.75 (349.25)	13.63 (346.08)	12.31 (312.67)	13.13 (333.38)
4	4	13.75 (349.25)	18.00 (457.20)	12.31 (312.67)	17.50 (444.50)
4	5	13.75 (349.25)	22.38 (568.33)	12.31 (312.67)	21.88 (555.63)
5	2	16.75 (425.45)	9.25 (234.95)	15.31 (388.87)	8.75 (222.25)

# Custom Panels

## Step 2—Select the panel function from the list of modules below.



Digital and Analog Meters (pages 90–93)



DIN Meters (page 89)



Vessel Systems Monitor Available Q1 2009



2 Inch Gauges (page 19)



m-Series Battery Switches (page 26)



Push Button Circuit Breakers (page 38)



Push Button Circuit Breakers with Rocker Switches (page 20, 38)



Battery Management (page 37)



Flat Rocker Circuit Breakers (pages 43, 54, 61, 63)



Toggle Circuit Breakers (pages 54, 60)



Circuit Breaker Source Selection Raised Rocker Style (pages 61, 63)



Circuit Breaker Source Selection Toggle Style (page 60)



Medium Duty Push Button Reset-Only Circuit Breakers (page 39)



185-Series Thermal Circuit Breakers (page 40)



120/240 Volt Circuit Breaker (page 63)



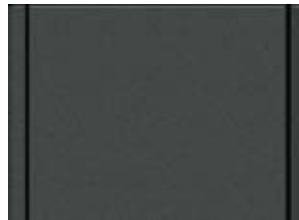
Residual Current Circuit Breaker (page 63)



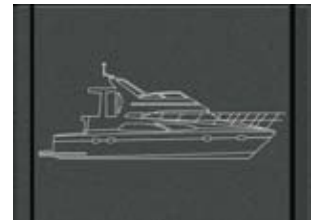
Rotary Switch Source Selection (pages 66–68)



12 Volt DC Sockets (page 80)



Blank Panel (page 21)



Pad Printed Panel (page 21)

## Step 3—Complete the Custom 360 Panel Worksheet located at [www.blueseas.com](http://www.blueseas.com) and submit it to an authorized distributor.

For a complete list of authorized 360 Panel System distributors, please go to [www.blueseas.com](http://www.blueseas.com)

### Panel Layout Grid Worksheet Example

Module Name	Module #	Label Text	Label Number	Current Rating
Analog Meter	2	DC Circuit Breakers + Rocker Switches	7	
		10A 0532	Access Lights	
DC voltmeter 8-16V		10A 0328	Night Lights	
		10A 0185	Fire Alarm	
		10A 0266	Holding Tank Alarm	