

# AC Main Circuit Breaker Panels

**EXPANDED OFFERING**

Provides a path for delivering power from the AC source to the AC branch distribution system

### Features

- Red reverse polarity indication LED
- Green ON indicating LEDs
- Backlit label positions

### Component References

- A-Series Circuit Breakers (p. 84)
- AC Analog Meters (p. 143)
- AC Digital Multimeter (p. 149)
- Red reverse polarity indication LED (p. 155)
- Green ON indicating LEDs (p. 155)
- Traditional Metal Panels include 8031 label set (p. 156)
- 360 Panels include 4206 label set (p. 157)
- Source selection label set included with panels 8077, 8177, 8079, and 8179 (p. 157)
- M2 AC Multimeter (p. 144)

See page 88 for a discussion of ABYC ELCI recommendations for AC Main circuit protection.



	8077	8177	8079	8179	8029	8129	1214	1215
Style	Traditional Metal		Traditional Metal		Traditional Metal		360 Panel System	
Total Positions	Main Only		Main Only		Main + 1 position		Main + 2 positions	
A-Series Circuit Breakers	Main, 30A (7238)	Main, 16A (7294)	Main, 50A (7242)	Main, 32A (7295)	Main, 30A (7238)	Main, 16A (7294)	Main, 30A (7414) 2 Branch, 15A (7403)	Main, 16A (7412) 2 Branch, 8A (7401)
Nominal Voltage	120V AC	230V AC	120V AC	230V AC	120V AC	230V AC	120V AC	230V AC
Actuator Style	White Toggle		White Toggle		White Toggle		Flat Rocker	
Insulating Back Cover	---		---		4026 sold separately (p. 155)		1331 sold separately (p. 154)	
Width x Height in (mm)	2.63 (66.80) x 3.75 (95.25)		2.63 (66.80) x 3.75 (95.25)		5.25 (133.35) x 3.75 (95.25)		4.88 (123.83) x 4.75 (120.65)	
Depth in (mm)	2.50 (63.50)		2.50 (63.50)		2.50 (63.50)		3.00 (76.20)	



	1206	1207	8043	8143	8409	8509	8405	8505
Style	360 Panel System		Traditional Metal		Traditional Metal		Traditional Metal	
Total Positions	Main + 2 positions		Main + 3 positions		Main + 3 positions		Main + 3 positions	
A-Series Circuit Breakers	Main, 30A (7414) 2 Branch, 15A (7403)	Main, 16A (7412) 2 Branch, 8A (7401)	Main, 30A (7238) 3 Branch, 15A (7210)	Main, 16A (7294) 3 Branch, 8A (7299)	Main, 30A (7238) 3 Branch, 15A (7210)	Main, 16A (7294) 3 Branch, 8A (7299)	Main, 30A (7238) 3 Branch, 15A (7210)	Main, 16A (7294) 3 Branch, 8A (7299)
Nominal Voltage	120V AC	230V AC	120V AC	230V AC	120V AC	230V AC	120V AC	230V AC
Actuator Style	Flat Rocker		White Toggle		White Toggle		White Toggle	
AC Meter	0-150V (9353)	0-250V (8245)	0-150V (9353)	0-250V (8245)	0-150V (8244) 0-50A (8246)	0-250V (8245) 0-50A (8246)	Digital Multimeter (8247)	
Insulating Back Cover	2 x 1331 sold separately (p. 154)		4027 sold separately (p. 155)		4027 sold separately (p. 155)		4027 sold separately (p. 155)	
Width x Height in (mm)	4.88 (123.83) x 7.75 (196.85)		5.25 (133.35) x 7.50 (190.50)		5.25 (133.35) x 7.50 (190.50)		5.25 (133.35) x 7.50 (190.50)	
Depth in (mm)	3.00 (76.20)		2.50 (63.50)		3.00 (76.20)		4.00 (101.60)	



	8099	8199	8027	8127	8412	8512	1230	1233
Style	Traditional Metal		Traditional Metal		Traditional Metal		360 Panel System	
Total Positions	Main + 4 positions		Main + 6 positions		Main + 6 positions		Main + 6 positions	
A-Series Circuit Breakers	Main, 30A (7238) 4 Branch, 15A (7210)	Main, 16A (7294) 4 Branch, 8A (7299)	Main, 30A (7238) 3 Branch, 15A (7210)	Main, 16A (7294) 3 Branch, 8A (7299)	Main, 30A (7238) 4 Branch, 15A (7210)	Main, 16A (7294) 4 Branch, 8A (7299)	Main, 30A (7414) 6 Branch, 15A (7403)	Main, 16A (7412) 6 Branch, 8A (7401)
Nominal Voltage	120V AC	230V AC	120V AC	230V AC	120V AC	230V AC	120V AC	230V AC
Actuator Style	White Toggle		White Toggle		White Toggle		Flat Rocker	
Insulating Back Cover	---		4027 sold separately (p. 155)		---		2 x 1331 sold separately (p. 154)	
Width x Height in (mm)	10.50 (266.70) x 3.75 (95.25)		5.25 (133.35) x 7.50 (190.50)		10.50 (266.70) x 4.50 (114.30)		9.25 (234.95) x 4.75 (120.65)	
Depth in (mm)	2.50 (63.50)		2.50 (63.50)		2.50 (63.50)		3.00 (76.20)	

230 Volt (typical of Europe)