





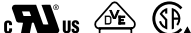















Selector Guide for P&B Circuit Breakers – Page 1 of 2

Product Series	W57	W54	W58	W28	W51
					
Type	Thermal	Thermal	Thermal	Thermal	Thermal
Features	<ul style="list-style-type: none"> • Compact design • Button extends for visible trip indication • Push-to-reset operation • Optional protective boot • UL1500 ignition protected types 	<ul style="list-style-type: none"> • Button extends for visible trip indication • Push-to-reset operation • Optional protective boot • UL1500 ignition protected types 	<ul style="list-style-type: none"> • Button extends for visible trip indication • Push-to-reset operation • UL1500 ignition protected 	<ul style="list-style-type: none"> • Replaces slow blow glass cartridge fuse and holder • Snap-in mounting • Button provides visible trip indication • Push-to-reset 	<ul style="list-style-type: none"> • Rocker actuated breaker/switch • Convenient, snap-in mounting • Optional indicator light • Quick connect terminals • Push-to-reset operation 
Approximate Size and Weight (per pole)	.575" x 1.15" x .889"d (14.6 x 29.2 x 22.6d) .5 oz. (14.3g)	.575" x 1.378" x 1.22"d (14.6 x 35.0 x 31.0d) .9 oz. (25g)	.66" x 1.38" x 1.38"d (16.8 x 34.9 x 34.9d) 1.5 oz. (43g)	.54" x .63" x 1.54"d (13.7 x 15.9 x 39.0d) .35 oz. (10g)	.598" x 1.311" x 1.232"d (15.2 x 33.3 x 31.3d) .37 oz. (10.5g)
No. of Poles	1	1	1	1	1
Circuit Function	Series Trip	Series Trip	Series Trip	Series Trip	Series Trip
Current Rating	3-20 Amps	5-40 Amps	0.5-30 Amps	0.5-20 Amps	5-20 Amps
Max. Operating Voltage	50VDC 250VAC	50VDC 250VAC	50VDC 250VAC	32VDC 250VAC	50VDC; 125 or 250VAC (model dependent)
Trip Time at 200% of Rating	4 to 40 Sec.	5 to 30 Sec.	0.5-4A Models – 10 to 45 Sec. 5-30A Models – 6 to 30 Sec.	0.5-2A Models – 4.5 to 28 Sec. 3-15A Models – 2.2 to 15 Sec.	4 to 40 Sec.
Interrupt Capacity	1,000A	1,000A	2,000A @ 50VDC 1,000A @ 250VAC	1,000A @ 32VDC or 250VAC	1,000A
Terminal Options	.250" (6.35) Quick Connect, #8-32 Screw, PC terminals	.250" (6.35) Quick Connect, #8-32 Screw, PC terminals	.250" (6.35) Quick Connect, #6-32 Screw	.250" (6.35) Quick Connect (Do not solder)	.250" (6.35) Quick Connect or PC terminals
Mounting Options	3/8"–24, M11–1.0 or M12–1.0 Threaded Bushing, Snap-in Mount	3/8"–24, M11–1.0 or M12–1.0 Threaded Bushing, Snap-in Mount	7/16"–28 or 15/32"–32 Threaded Bushing	Snaps into 5/8" (15.9) panel cutout from the front	Snaps into .531 x 1.122" (13.5 x 28.5) panel cutout from the front

Specifications and/or agency recognitions do not necessarily apply to all models within a particular series. When multiple ratings are listed, no individual rating may be exceeded by the combination of others.

Selector Guide for P&B Circuit Breakers – Page 2 of 2

Product Series	W33	W23	W31	W6	W9
					
Type	Thermal	Thermal	Thermal	Magnetic	Magnetic
Features	<ul style="list-style-type: none"> • Rocker actuator in various colors • Convenient, snap-in mounting • Optional lighted rockers • Optional aux. switch 	<ul style="list-style-type: none"> • Push/pull actuation for manual on/off and reset 	<ul style="list-style-type: none"> • Toggle actuation for manual on/off and reset 	<ul style="list-style-type: none"> • Compact design • Variety of time delay options • Toggle or rocker actuation for manual on/off and reset • UL1500 ignition protected types • Optional toggle guards 	<ul style="list-style-type: none"> • Variety of time delay options • Toggle actuation for manual on/off and reset • UL1500 ignition protected types 
Approximate Size and Weight (per pole)	.98" x 1.89" x 1.72"d (24.9 x 48.0 x 43.8d) 1.2 oz. (35g)	.69" x 1.38" x 1.6"d (17.5 x 34.9 x 40.6d) 2 oz. (57g)	.69" x 1.38" x 1.6"d (17.5 x 34.9 x 40.6d) 2 oz. (57g)	.75" x 2.0" x 1.64"d (19.1 x 50.8 x 42.1d) 2.5 oz. (71g)	.75" x 2.5" x 2.1"d (19.1 x 63.5 x 53.0d) 2.5 oz. (71g)
No. of Poles	1 or 2	1	1	1 through 4	1 through 4
Circuit Function	Series Trip, both poles or Series Trip, one pole; Switch only, one pole	Series Trip	Series Trip	Series Trip w/ or w/o Aux. Switch or Series Trip w/ Aux. Relay Trip Pole	Series Trip w/ or w/o Aux. Switch
Current Rating	2-20 Amps	1-50 Amps	1-50 Amps	.20-50 Amps	.20-50 Amps
Max. Operating Voltage	50VDC 250VAC	50VDC 240VAC	50VDC 240VAC	65VDC; 277VAC; 480VAC 3Ø-Wye	65VDC; 277VAC; 480VAC 3Ø-Wye
Trip Time at 200% of Rating	10 to 45 Sec.	1-3A Models – 11 to 30 Sec. 5-50A Models – 6 to 22 Sec.	1-3A Models – 11 to 30 Sec. 5-50A Models – 6 to 22 Sec.	30ms to 150 Sec. depending upon trip curve specified.	30ms to 150 Sec. depending upon trip curve specified.
Interrupt Capacity	1,000A @ 50VDC; 2,000A @ 250VAC	1-25A – 2,000A @ 50VDC 1,000A @ 240VAC 30-50A – 1,000A @ 50VDC or 240VAC	1-25A – 2,000A @ 50VDC 1,000A @ 240VAC 30-50A – 1,000A @ 50VDC or 240VAC	0.20-20A – 2,000A @ 65VDC 5,000A @ 277VAC or 480VAC, 3Ø-Wye 21-50A – 2,000A @ 65VDC 2,500A @ 277VAC	2,000A @ 65VDC 5,000A @ 277VAC or 480VAC, 3Ø-Wye
Terminal Options	.250" (6.35) Quick Connect, Solder	#8-32 Screw	#8-32 Screw	.250" (6.35) Quick Connect, #8-32 or #10-32 Screw	#10-32 Stud
Mounting Options	Snaps into .875 x 1.75" (22.2 x 44.5) panel cutout from the front	3/8"–24 Threaded Bushing	3/8"–24 Threaded Bushing	#6-32 Tapped Holes, M3 Tapped Holes	#6-32 Tapped Holes, M3 Tapped Holes

Specifications and/or agency recognitions do not necessarily apply to all models within a particular series. When multiple ratings are listed, no individual rating may be exceeded by the combination of others.