

PANEL-TRAN[®] ZONE POWER CENTERS



Zone power centers combine an Acme encapsulated distribution transformer with a power panel assembly in one convenient UL-3R enclosure, for indoor/ outdoor use and is suitable for use as service entrance equipment.





PANEL-TRAN® ZONE POWER CENTERS

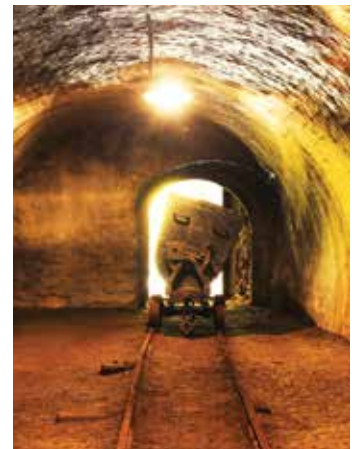
Acme offers the world's largest variety of Panel-Tran Power Centers, the ideal way to save time, space and money when you need a reliable zone power solution. Instead of buying, assembling and installing separate components, you can rely on one pre-tested, pre-wired combination of a primary breaker disconnect, dry-type shielded transformer, secondary breaker disconnect and a secondary power panel that is pre-assembled in a Type 3R enclosure. All our Panel-Tran

Power Centers are UL listed and have a 10 year warranty. Panel assembly will accommodate one-inch, 1, 2 or 3-pole, common trip, duplex secondary branch circuit breakers and ground fault circuit breakers. New Bolt-in designs offer bolt-in breakers for more robust applications.

The cost, versatility and ease of installation makes our product the best cost zone power solution available.



Petroleum



Mining



BOLT-IN BREAKERS
480 PRIMARY VOLTS — 240/120 SECONDARY VOLTS — 1Ø, 60 Hz

Single Phase

kVA	Catalog Number	Secondary Maximum Circuit ①		Height (Inches)(Cm.)	Width (Inches)(Cm.)	Depth (Inches)(Cm.)	Weight (Lbs.)(Kg.)
		120 V (1-pole)	240 V (2-pole)				
5.0	PT0B1150005LS	16	8	38.00 (96.5)	15.88 (40.3)	11.00 (27.9)	165 (74.8)
7.5	PT0B1150007LS	16	8	38.00 (96.5)	15.88 (40.3)	11.00 (27.9)	165 (74.8)
10.0	PT0B1150010LS	16	8	38.00 (96.5)	17.13 (43.5)	12.38 (31.4)	240 (108.8)
15.0	PT0B1150015LS	16	8	38.00 (96.5)	17.13 (43.5)	12.38 (31.4)	240 (109.0)
25.0	PT0B1150025LS	28	14	45.20 (114.8)	17.88 (45.4)	13.50 (34.3)	330 (150.0)

① The number of secondary circuits shown is only a representation of circuits. Please contact the factory for exact number of secondary circuits available.

304 STAINLESS STEEL/ BOLT-IN BREAKERS
480 PRIMARY VOLTS — 240/120 SECONDARY VOLTS — 1Ø, 60 Hz

Single Phase

kVA	Catalog Number	Secondary Maximum Circuit ①		Height (Inches)(Cm.)	Width (Inches)(Cm.)	Depth (Inches)(Cm.)	Weight (Lbs.)(Kg.)
		120 V (1-pole)	240 V (2-pole)				
5.0	PT0B1150005SS	16	8	38.00 (96.5)	15.88 (40.3)	11.00 (27.9)	165 (74.8)
7.5	PT0B1150007SS	16	8	38.00 (96.5)	15.88 (40.3)	11.00 (27.9)	165 (74.8)
10.0	PT0B1150010SS	16	8	34.38 (87.3)	17.13 (43.5)	12.38 (31.4)	240 (108.8)
15.0	PT0B1150015SS	16	8	34.38 (87.3)	17.13 (43.5)	12.38 (31.4)	240 (109.0)
25.0	PT0B1150025SS	28	14	41.88 (106.4)	17.88 (45.4)	13.50 (34.3)	330 (150.0)

① The number of secondary circuits shown is only a representation of circuits. Please contact the factory for exact number of secondary circuits available.

BOLT-IN BREAKERS
480 DELTA PRIMARY VOLTS — 208Y/120 SECONDARY VOLTS — 3Ø, 60 Hz

Three Phase

kVA	Catalog Number	Secondary Maximum Circuit ①		Height (Inches)(Cm.)	Width (Inches)(Cm.)	Depth (Inches)(Cm.)	Weight (Lbs.)(Kg.)
		10 120 V (1-pole)	30 208 V (3-pole)				
9.0	PTBB3150009LS	15	7	33.75 (85.7)	22.13 (56.2)	7.63 (19.4)	255 (116.0)
15.0	PTBB3150015LS	15	7	35.13 (89.2)	22.13 (56.2)	12.38 (31.4)	385 (175.0)
22.5	PTBB3150022LS	27	13	43.75 (111.1)	33.00 (83.8)	13.38 (34.0)	680 (308.0)
30.0	PTBB3150030LS	27	13	43.75 (111.1)	33.00 (83.8)	13.75 (34.9)	680 (308.0)

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304 STAINLESS STEEL/ BOLT-IN BREAKERS
480 DELTA PRIMARY VOLTS — 208Y/120 SECONDARY VOLTS — 3Ø, 60 Hz

Three Phase

kVA	Catalog Number	Secondary Maximum Current Output ①		Height (Inches)(Cm.)	Width (Inches)(Cm.)	Depth (Inches)(Cm.)	Weight (Lbs.)(Kg.)
		120 V (1-pole)	208 V (3-pole)				
9.0	PTBB3150009SS	15	7	33.75 (85.7)	22.13 (56.2)	7.63 (19.4)	255 (116.0)
15.0	PTBB3150015SS	15	7	35.13 (89.2)	22.13 (56.2)	12.38 (31.4)	385 (175.0)
22.5	PTBB3150022SS	27	13	43.75 (111.1)	33.00 (83.8)	13.75 (34.9)	535 (243.0)
30.0	PTBB3150030SS	27	13	43.75 (111.1)	33.00 (83.8)	13.75 (34.9)	680 (308.0)

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SINGLE PHASE BOLT-IN BREAKERS
480 VOLTS to 240/120 VOLTS

Circuit Breaker Data

kVA	480 Volts primary breakers	240/120 Volts secondary main	Maximum Rating of Secondary Breakers
5.0	ED42B025L (25A)	B230H (30A)	20 amps
7.5	ED42B025L (25A)	B240H (40A)	30 amps
10.0	ED42B035L (35A)	B250H (50A)	40 amps
15.0	ED42B050L (50A)	B270H (70A)	60 amps
25.0	ED42B090L (90A)	B2125 (125A)	100 amps

THREE PHASE BOLT-IN BREAKERS
480 VOLTS DELTA to 208Y/120 VOLTS

Circuit Breaker Data

kVA	480 Volts primary breakers	208Y/120 Volts secondary main	Maximum Rating of Secondary Breakers
9.0	ED43B025L (25A)	B330H (30A)	25 amps
15.0	ED43B040L (40A)	B350H (50A)	40 amps
22.5	ED43B070L (70A)	B370H (70A)	60 amps
30.0	ED43B090L (90A)	B3100 (100A)	80 amps

SNAP-IN BREAKERS
480 PRIMARY VOLTS — 240/120 SECONDARY VOLTS — 1Ø, 60 Hz

Single Phase

kVA	Catalog Number	Secondary Maximum Circuit ①		Height (Inches)(Cm.)	Width (Inches)(Cm.)	Depth (Inches)(Cm.)	Weight (Lbs.)(Kg.)
		120 V (1-pole)	240 V (2-pole)				
5.0	PT061150005LS	8	4	32.13 (81.6)	13.25 (33.7)	7.63 (19.4)	120 (54.4)
7.5	PT061150007LS	8	4	32.13 (81.6)	15.88 (40.3)	11.00 (27.9)	160 (72.6)
10.0	PT061150010LS	8	4	34.38 (87.3)	15.88 (40.3)	11.00 (27.9)	185 (83.9)
15.0	PT061150015LS	12	6	34.38 (87.3)	17.13 (43.5)	12.38 (31.4)	240 (109.0)
25.0	PT061150025LS	20	10	41.88 (106.4)	17.88 (45.4)	13.50 (34.3)	330 (150.0)

① The number of secondary circuits shown is only a representation of circuits. Please contact the factory for exact number of secondary circuits available.

304 STAINLESS STEEL/ SNAP-IN BREAKERS
480 PRIMARY VOLTS — 240/120 SECONDARY VOLTS — 1Ø, 60 Hz

Single Phase

kVA	Catalog Number	Secondary Maximum Circuit ①		Height (Inches)(Cm.)	Width (Inches)(Cm.)	Depth (Inches)(Cm.)	Weight (Lbs.)(Kg.)
		120 V (1-pole)	240 V (2-pole)				
5.0	PT061150005SS	8	4	32.13 (81.6)	13.25 (33.7)	7.63 (19.4)	120 (54.4)
7.5	PT061150007SS	8	4	32.13 (81.6)	15.88 (40.3)	11.00 (27.9)	160 (72.6)
10.0	PT061150010SS	8	4	34.38 (87.3)	15.88 (40.3)	11.00 (27.9)	185 (83.9)
15.0	PT061150015SS	12	6	34.38 (87.3)	17.13 (43.5)	12.38 (31.4)	240 (109.0)
25.0	PT061150025SS	20	10	41.88 (106.4)	17.88 (45.4)	13.50 (34.3)	330 (150.0)

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SNAP-IN BREAKERS
480 DELTA PRIMARY VOLTS — 208Y/120 SECONDARY VOLTS — 3Ø, 60 Hz

Three Phase

kVA	Catalog Number	Secondary Maximum Circuit ①		Height (Inches)(Cm.)	Width (Inches)(Cm.)	Depth (Inches)(Cm.)	Weight (Lbs.)(Kg.)
		10 120 V (1-pole)	30 208 V (3-pole)				
9.0	PTBA3150009LS	12	4	33.75 (85.7)	22.13 (56.2)	7.63 (19.4)	255 (116.0)
15.0	PTBA3150015LS	12	4	35.13 (89.2)	22.13 (56.2)	12.38 (31.4)	385 (175.0)
22.5	PTBA3150022LS	18	6	38.25 (97.2)	30.25 (76.8)	13.38 (34.0)	535 (243.0)
30.0	PTBA3150030LS	24	8	43.75 (111.1)	33.00 (83.8)	13.75 (34.9)	680 (308.0)

① The number of secondary circuits shown is only a representation of circuits. Please contact the factory for exact number of secondary circuits available.

304 STAINLESS STEEL/ SNAP-IN BREAKERS
480 DELTA PRIMARY VOLTS — 208Y/120 SECONDARY VOLTS — 3Ø, 60 Hz

Three Phase

kVA	Catalog Number	Secondary Maximum Current Output ①		Height (Inches)(Cm.)	Width (Inches)(Cm.)	Depth (Inches)(Cm.)	Weight (Lbs.)(Kg.)
		120 V (1-pole)	208 V (3-pole)				
9.0	PTBA3150009SS	12	4	33.75 (85.7)	22.13 (56.2)	7.63 (19.4)	255 (116.0)
15.0	PTBA3150015SS	12	4	35.13 (89.2)	22.13 (56.2)	12.38 (31.4)	385 (175.0)
22.5	PTBA3150022SS	18	6	38.25 (97.2)	30.25 (76.8)	13.38 (34.0)	535 (243.0)
30.0	PTBA3150030SS	24	8	43.75 (111.1)	33.00 (83.8)	13.75 (34.9)	680 (308.0)

① The number of secondary circuits shown is only a representation of circuits. Please contact the factory for exact number of secondary circuits available.

SINGLE PHASE SNAP-IN BREAKERS
480 VOLTS to 240/120 VOLTS

Circuit Breaker Data

THREE PHASE SNAP-IN BREAKERS
480 VOLTS DELTA to 208Y/120 VOLTS

Circuit Breaker Data

kVA	480 Volts primary breakers		Maximum Rating of Secondary Breakers	kVA	208Y/120 Volts secondary main		Maximum Rating of Secondary Breakers
	480 Volts primary breakers	240/120 Volts secondary main			480 Volts primary breakers	208Y/120 Volts secondary main	
5.0	ED42B025L (25A)	Q225 (25A)	20 amps	9.0	ED43B025L (25A)	Q330 (30A)	25 amps
7.5	ED42B025L (25A)	Q240 (40A)	30 amps	15.0	ED43B040L (40A)	Q350 (50A)	40 amps
10.0	ED42B035L (35A)	Q250 (50A)	40 amps	22.5	ED43B070L (70A)	Q370 (70A)	60 amps
15.0	ED42B050L (50A)	Q270 (70A)	60 amps	30.0	ED43B090L (90A)	Q3100 (100A)	80 amps
25.0	ED42B090L (90A)	Q2125 (125A)	100 amps				

