

208/240 VAC 8 Position Power Distribution Panel with Surge Protection

- Compact Small Cell AC Load Center
- Suitable for Use as Service Equipment - SUSE Rated
- Factory loaded with 10-70 AMP Main Breaker
 - 10 kAIC Standard; 22kAIC ≤ 60 AMP Optional
- L1 / L2 or L1/L2/ N SPD's Available
- Pole Mounting Bracket Included
- Ground Lug Kit for #6 AWG Ground Wire Included
- V-UL 100 kV Class II



Electrical Specifications

PTS90526

Main Service	208 / 240 VAC 1Ø3W
Main Breaker Rating	10 - 70 AMP
Short Circuit Rating	10 kAIC Standard, 22 kAIC ≤ 60 AMP Optional
Main Input Wire Size	#14 - #4 AWG Cu - Al
Neutral & Ground Contacts	#14 - #4 AWG Cu - Al
SPD Type	L1/L2 (+N Optional)
SPD Ratings	20 kA 8/20 µs Nominal, 50kA max - Type 2
Distribution Breaker Rating	120/208/240 VAC 1Ø2W or 1Ø3W
Distribution Breakers Ampacity	1 - 25 AMP / UL489
Distribution Breakers - Maximum Positions	8 Positions
Output Distribution Wire Size	#14 - #4 AWG Cu - Al
External Ground Connection	2-hole 1/4-20 w/ 5/8" Spacing
Certification	ETL Listed to UL67 Panel Boards

Mechanical Specifications

Housing Material	Powder Coated Aluminum
Breaker Access	Padlockable Wing Knob
Housing Dimensions (H x W x D)	11.88 x 6.70 x 5.33
Unit Weight / Shipping Weight	9 lbs / 11 lbs
Operating Temp	-40 °C to 60 °C
Humidity	95% Non-Condensing



PTS90526 Load Examples

Base P/N	A	M	P	Position								SPD	kA	Description																	
				P1	P2	P3	P4	P5	P6	P7	P8																				
PTS90526	-	6	-	A	A	A	A	A				-	P2	-	208/240 VAC 60A 10 kAIC Main; P2 SPD; 5x10A 1Pole Load																
PTS90526	-	6	-	K	K	K	K	K				-	P2	-	208/240 VAC 60A 10 kAIC Main; P2 SPD; 5x20A 1Pole Load																
PTS90526	-	6	-	6	1	6	1	6	1	A	A	-	P2	-	208/240 VAC 60A 10 kAIC Main; P2 SPD; 3x6, 3x1, 2x10A 1Pole Load																
PTS90526	-	6	-	X	X	X						-	P2	- 22	208/240 VAC 60A 22 kAIC Main; P2 SPD; No Load Breakers																
PTS90526	-	7	-	K	K	K	K	K				-	P2N	-	208/240 VAC 70A 10 kAIC Main; P2N SPD; 5x20A 1Pole Load																
													P2 = (L1/L2-PE), P2N = (L1/L2/N-PE)																		
													Position Key																		
				AMP	1	2	3	4	5	6	7	8	9	10	12	15	16	20	25	No Breaker											
				1Pole	1	2	3	4	5	6	7	8	9	A	C	F	G	K	S	X or Blank											
				2Pole						W					L	N	Q	R	V		T										
Amperage Code 6=60A; 7=70A (10A to 70A 10 kAIC Standard; ≤ 60A 22kAIC Available)																															
Additional/Spare UL489A DIN Rail Breakers																															
PTS P/N				Description								PTS P/N				Description								PTS P/N				Description			
PT-KM1N-01A				1 AMP / 1 POLE								PT-KM1N-15A				15 AMP / 1 POLE								PT-KM2N-10A				10 AMP / 2 POLE			
PT-KM1N-06A				6 AMP / 1 POLE								PT-KM1N-16A				16 AMP / 1 POLE								PT-KM2N-15A				15 AMP / 2 POLE			
PT-KM1N-07A				7 AMP / 1 POLE								PT-KM1N-20A				20 AMP / 1 POLE								PT-KM2N-20A				20 AMP / 2 POLE			
PT-KM1N-10A				10 AMP / 1 POLE								PT-KM1N-25A				25 AMP / 1 POLE								PT-KM2N-25A				25 AMP / 2 POLE			

PTS90526 Outline Drawings

