

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
 - o 10 kAIC Standard; 22kAIC ≤ 60 AMP Optional
- External Rotary Disconnect Switch
- L1 / L2 or L1/L2/ N SPD's Available
- Pole Mounting Bracket Included
- Ground Lug Kit for #6 AWG Ground Wire Included
- V-U ° · k ·\





PTS90528

Electrical Specifications

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 100A UL98 LockOut/TagOut **Switch Rating 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 2 120/208/240 VAC 1Ø2W or 1Ø3W **Distribution Breaker Rating Distribution Breakers Ampacity** 1 - 25 AMP / UL489 **8 Positions Distribution Breakers - Maximum 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)	16.31 x 6.77 x 5.26
Unit Weight / Shipping Weight	13 lbs / 16 lbs
Operating Temp	-40 °C to 60 °C
Humidity	95% Non-Condensing

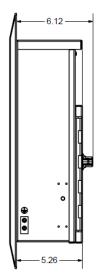


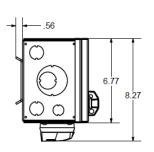


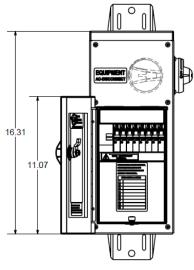
PTS90528 Load Examples

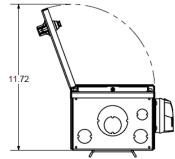
Page D/M	A N P	A		Position									SPD	Ī		κA	Description									
Base P/N		P		P1	P2	Р3	P4	P5	P6	P7	P8		SPL	1	ľ	(A	Description									
PTS90528 -	-	6	-	Α	Α	Α	Α	Α				-	P2	-	-	208	208/240 VAC 60A 10 kAIC Main; P2 SPD; 5x10A 1Pole Load									
PTS90528 -	-	6	-	K	K	K	K	K				-	P2	-	-[208	208/240 VAC 60A 10 kAIC Main; P2 SPD; 5x20A 1Pole Load									
PTS90528 -	-	6	-	7	7	7	7	7	7	7	7	-	P2	-	-	208	208/240 VAC 60A 10 kAIC Main; P2 SPD; 8x7A 1Pole Load									
PTS90528 -		6	-	Х	Х	Х						-	P2	-	- 2	22 208	208/240 VAC 60A 22 kAIC Main; P2 SPD; No Load Breakers									
PTS90528 -	-	7	-	K	K	K	K	K				-	P2N	-	-	208	208/240 VAC 70A 10 kAIC Main; P2N SPD; 5x20A 1Pole Load									
				P2 = (L1/L2-PE), P2N = (L1/L2/N-PE)																						
				Position Key																						
			L							_							- 10	- 10								
			L		ИP	1	2	3	4	5	6	╀	7	8	3	9	10	12	15	16	20	25	No Breaker			
			L	1P	ole	1	2	3	4	5	6	╀	7	8	3	9	Α	С	F	G	K	S	X or Blank			
				2P	ole					W							L	N	Q	R	V	Т	X OF BIGHK			
Amperage Code 6=60A; 7=70A (10A to 70A 10 kAIC Standard; ≤ 60A 22kAIC Available)																										
Additional/	Sr	oar	e l	UL489	9A DII	N Rail	Brea	kers																		
PTS P/			Desc	riptio	n				SI	P/N			1	Description						PTS P/N	Description					
PT-KM1N-01A			1	LAMP	/ 1 PC	DLE				PT-KI	V 1	N-15	Α		15	15 AMP / 1 POLE					b.	T-KM2N-10A	10 AMP / 2 POLE			
PT-KM1N-06A				6	5 AMP	/ 1 PC	DLE				PT-KI	VI1	N-16	Α		16	AMP /	1 POL	.E			P.	T-KM2N-15A	15 AMP / 2 POLE		
PT-KM1N-07A				7	7 AMP	/ 1 PC	DLE				PT-KI	M 1	N-20	Α		20	20 AMP / 1 POLE					P.	T-KM2N-20A	20 AMP / 2 POLE		
PT-KM1N	l-1	.0A		1	0 AMF) / 1 P	OLE				PT-KI	M 1	N-25	Α		25 /	AMP /	1 POL	.E			P.	T-KM2N-25A	25 AMP / 2 POLE		

PTS90528 Outline Drawings

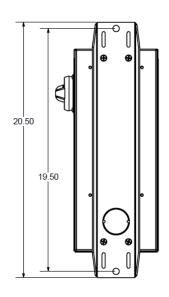








Tel: 888-820-3508



UNIT MAX WEIGHT: 13 LBS SHIPPING MAX WEIGHT: 16 LBS

