PTS90423 SERIES SMALL CELL AC DISTRIBUTION PANEL

120/240 VAC, 9 Position, Power Distribution Panel with Surge Protection

- Compact Small Cell AC Load Center
- Suitable for Use as Service Equipment SUSE Rated
- Factory loaded 10-70 AMP Main Breaker

PACIFIC

TECHNICAL

SOLUTIONS

PTS 5G

- \circ 10 kAIC Standard; 22kAIC \leq 60 AMP Optional
- External Rotary Disconnect Switch
- L1 or L1/ N SPD's Available
- Pole Mounting Bracket Included
- Ground Lug Kit for #6 AWG Ground Wire Included
- NEMA 3R Outdoor Enclosure





SAP 33365 PTS90423-6-7777-P

Electrical Specifications

Main Service	120 / 240 VAC 1Ø2W
Main Breaker Rating	60 AMP
Short Circuit Rating	10 kAIC
Main Input Wire Size	#14 - #4 AWG Cu - Al
Switch Rating	100A UL98 LockOut/TagOut
Neutral & Ground Contacts	#14 - #4 AWG Cu - Al
SPD Type	L1
SPD Ratings	20 kA 8/20 µs Nominal, 50kA max - Type 2
Distribution Breaker Rating	120 / 240 VAC 1Ø2W
Distribution Breakers Ampacity	1 - 25 AMP / UL489
Distribution Breakers - Maximum Positions	9 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



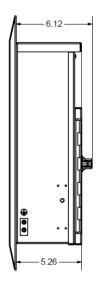


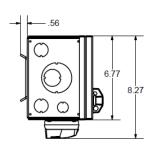


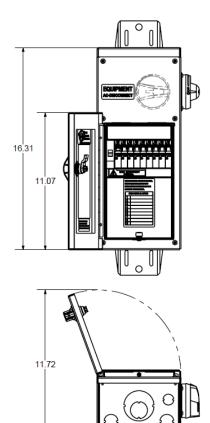
PTS90423 Load Examples

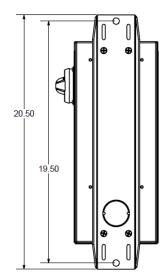
Base P/N		A			Position											kA De:	Description						SAP No.			
Base P/N A P		P		P1	P2	P3	P4	P5	P6	P7	P8	P 9		SPD k		KA									SAP NO.	
PTS90423	-	6	-	7	7	7	7						-	Ρ	-	120)/240	/AC 60	DA 10 🛛	AIC N	1ain; 1	LP SPD; 5x7A L	oad		33365	
PTS90423	-	6	-	К	К	К	К	К					-	Р	-	120	/240	/AC 60	DA 10	10 kAIC Main; 1P SPD; 5x20A Load						
PTS90423	-	6	-	7	7	7	7	7	7	7	7	7	-	Р	-	120)/240	/AC 60	DA 10	A 10 kAIC Main; 1P SPD; 9x7A Load Sar						
PTS90423	-	6	-	Х	Х	Х							-	PN	- 1	22 120)/240	/AC 60	DA 22	A 22 kAIC Main; 1PN SPD; No Load Breakers Sample						
PTS90423	-	7	-	К	К	К	К	К					-	PN	-	120)/240	/AC 70	0A 10 kAIC Main; 1PN SPD; 5x20A Load Sample							
				P = (L1-PE), PN = (L1/N-PE)																						
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												Po	ositi	ion k	(ey							1				
				A	MP	1	2	3	4	5	6	7	8	3	9	10	12	15	16	16 20 25 No Breaker						
				1P	ole	1	2	3	4	5	6	7	8	3	9	A	C	F	G	K	S	X or Blank				
	ŀ	۱m	pe	rage	Code 6	6=60A	; 7=70	A (1	0A to	70A 1) kAIC	Stand	lard	l; ≤ 6	0A :	22kAIC	Availa	able)								
Additional/	/Sp	bar	e l	UL48	9A DI	N Rail	Brea	kers																		
PTS P,	PTS P/N			Description			PTS P				P/N			Description				PTS P/N			N	Description				
PT-KM1N	٥-٧	1A			1 AMP	/ 1 PC	DLE				PT	Г-КМ1	N-1	.0A		10 AI	MP / 1	POLE				PT-KM1N	-16A	16 AN	/IP / 1 POLE	
PT-KM1N	V-O	6A		(6 AMP	/ 1 PC	DLE				PT	Г-КМ1	N-1	2A		12 AI	MP / 1	IP / 1 POLE PT-KM1N-20A				0A 20 AMP / 1 P				
PT-KM1N	V-O	7A			7 AMP	/ 1 PC	DLE				PT	Г-КМ1	N-1	.5A		15 AI	MP / 1	POLE				PT-KM1N	-25A	25 AN	/IP / 1 POLE	

PTS90423 Outline Drawings









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

