Wherever There is Pro AVL ... There is LynTec

Every power control panel LynTec has ever made is reliable, protective and brilliantly simplistic. Switching at the circuit level is our legacy. While our heritage is in venues like Madison Square Garden, the Austin City Limits Stage at the Moody Theater and the like, our future is everywhere there is amplified sound, performance lighting and distributed video to control.



THE INDUSTRY'S MOST COMPLETE SELF-CONTAINED ELECTRICAL CONTROL PANEL

RPC

The patent pending RPC control system is available for controllable circuit breaker panels based on the Square D PowerLink hardware platform. Your RPC panel arrives as a complete hardware/software package and ready to install with standard features that put you in total control without on-site commissioning and LynTec support at your service.

Control at Your Fingertips

Built-in web server with browser interface

Set up, control and monitor via smart phone, tablet or computer

Your Systems Your Way

Interface with any control system that communicates individual circuit addresses in IP, Telnet, DMX, sACN, RS-232 or contact closures

Enable up to 12 zones, and each zone can be controlled by a different protocol

Circuit level sequencing with customizable step-rates from fractions to 999 seconds (reverse off)

Circuit selectable load shedding, auto-on, over/under voltage protection

Built-in scheduling program with astronomical clock and up to 84 available schedules







RPC SERIES PANELS

Customize it to Your Systems

30-84 space, 100-600A MLO and MCB panels

Motorized breakers in 15,20 and 30 amps, 1, 2 and 3 poles and up to 84 available schedules

Optional enclosures and accessory lugs

External device control via optional I/O-R outbound signaling relay card

Integrated SPD and SurgeX in-panel surge elimination modules

Branch circuit current monitoring and reporting via Modbus or IP

Power Control Sim	C Embedded 2/9/2017 2 plified Master part	Hardware Version: 2.0a Firmware Version: 2.70a Web Version: 2.70 Network: Connected			Logic Core(3 Peripherals/5	Monitored VAC: 119.4 VAC Logic Core(3.3v): 3.3 v Peripherals(5.0v): 5.0 v Cap Buffer(24.0v): 24.0 v					
	Status Control Setup			Support	Support Event Log				824		
Blobal Controls	Panel: Sample Audio PNL			Desc: 1-Jan-17				Zone Control			
All Circuits On	1 Sources	A00	ON		ON	ADDR	AMP 1	CIR 2	<u>CN</u>	Audio System	
All Circuits Off	3 Mixers	2	ON		ON	23	AMP 2	4	ON		
Hurry-Off	5 DSPs	3	ON	⊰≻	ON	24	AMP 3	6	2	Sequence	
itatus	7 Monitor Desk		ON	-iC-	ON	25	Powered Sub 1	8	8 3 Zone		
EMER Shutoff	9 Monitor Desk	5	ON	$\prec \succ$	ON	26	Powered Sub 2	10		Zone	
EMER Lighting	11 Sources	6	ON	$\rightarrow \subset$	ON	27	Processors	12	4	Misc System	
VAC HILLOW	13 AMP 1	7	ON	50	ON	28	AMP 2	14			
the function of	15 AMP 3	8	ON	$\exists \vdash$	ON	29	AMP 4	16	<u>cn</u>	Lighting Group	
Circuit Legend	17 AMP 5	9	ON		ON	30	AMP 6	18			
Status Only	19 Sources	10	ON	50	ON	31	Powered PA 3	20			
	21 DSPs	11	ON) –	ON	32	Powered PA 4	22			
TRIPPED	23 Powered PA 1	12	TRIPPED		ON	33	Powered PA 5	24			
MANUAL ON	25 Powered PA 2	13	ON	5	ON) 34	Powered PA 6	26			
FALURE	27 CPU	14	ON		ON	35	Amp Rack 18				
Controllable	29 Processors	15	ON	37	ON	36	Amp Rack 17	28 30			
ON		_			ON	37	Amp Rack 16	32			

Standard RPC Configurations



* Surface mount, Nema 1, 200% neutrals and Isolated Technical Grounds are standard

LynTec.com | 800.724.4047





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RPC 383

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LynTec RPS 342 Mechanical



accepts two 350 kcmil wires.