

Panel feature comparisons	LynTec RPC	Brand "E"*	Brand "L"*
Available Panel Circuit Spaces	30, 42, 54, 66, 84	12, 24, 48	6 to 48
Maximum breakers per controller	168	48	48
Main Circuit Breaker Ampacity	60 to 600	100 to 400	100 to 600
Main Bus Ampacity	100 to 600	100 to 400	100 to 600
Panel Input configuration	Single or 3 Phase	3 Phase	Single or 3 Phase
200% Neutrals	Standard	No	N/A
Maximum Voltage, Phase to Phase	480 VAC	208 VAC	480 VAC
Maximum Voltage, Phase to Neutral	277 VAC	120 VAC	277 VAC
AIC Ratings	65kAIC@240V Fully Rated to 100kAIC Series Rated	65kA Series Rated	65kAIC@240V Fully Rated to 100kAIC Series Rated
Branch Circuit Breakers	Bolt in	Snap in	Bolt in
Output Switching Device	Motorized Breaker	Integrated Relay	Solenoid Operated Breaker
Remote Control Breaker Life Ratings	200,000 cycles, fully loaded	45,000 cycles @ 15 amp Tungsten	200,000 Operations
Available Remote Control Breakers	1-3 pole, 15-30 amp	1-3 pole, 15-30 amp	1 & 2 pole, 15-30 amp
Available Manual Breakers	1-3 pole, 15-125 amps	1-3 pole, 15-30 amp	1-3 pole, 15-100 amp
Breaker SCCR	65,000	22,000	65,000
Circuit Breaker Manufacturer	Square D	Carling Technologies	Eaton
Brownout Protection (RideThru)	Standard	Optional	No
Emergency Shutdown	Standard	No	No
Emergency Lighting, UL-924	Standard	Optional	No
Isolated Technical Ground Bar	Standard	Optional	No
Separate Low Voltage Section	Standard	No	No

Panel feature comparisons

	LynTec RPC	Brand "E"*	Brand "L"*
Feed Through Lugs	Optional	No	No
Sub Feed Lugs	Optional	No	N/A
Top or Bottom Feed	Standard	Requires inverting Cabinet	Requires Inverting Cabinet
Fully Assembled / Tested at Factory	Standard	No	Yes
Requires Factory Comissing / Start Up	No	Yes	Yes
UL Listing	HACR, HID, SWD	N/A	HACR, HID, SWD

Control Protocols

Contact Closures	Standard, 38 points	Optional, 24 points	No
Ethernet	Standard	Optional	Optional
DMX-512	Standard	Standard	Standard
sACN (E1.31)	Standard	Optional	Standard
BACnet, SM/TP, IP	Standard	No	IP only
RS-232, Serial	Standard	No	No
Sequencing with Reverse Off	Standard	No	No
Select Control Protocol by Zone	Standard	No	No
Built in Scheduling (Astro Clock)	Standard	Optional	No
Browser Interface	Standard	No	No
Additional Software Required	No	Yes	Yes

Options

Latching contactors for high current loads	Yes	No	No
Branch and Main Current Monitoring	Yes	Branch only	Yes
Current measurement range (amps)	0.5-100 branch, 1-600 Mains	1-30	1-600
External Device Control	Yes	No	No

*Info gathered from publically available sources, subject to change without notice--1/15/16