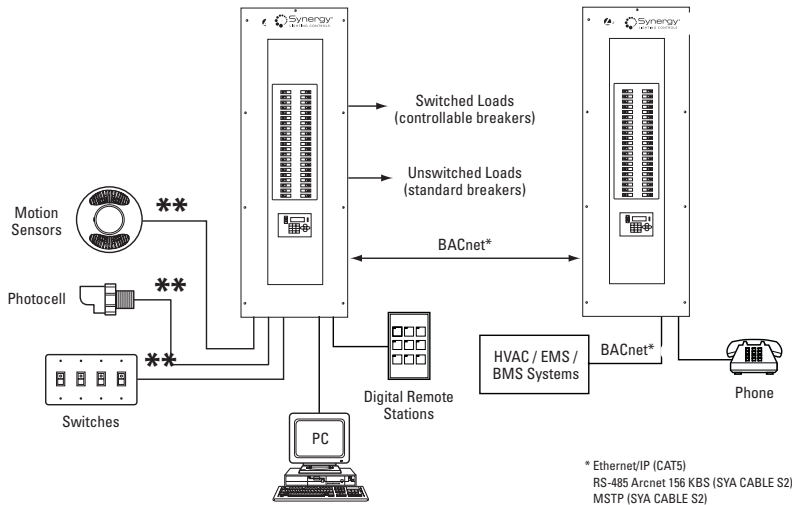


SYBP Lighting Control System

SYSTEM ARCHITECTURE



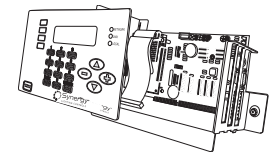
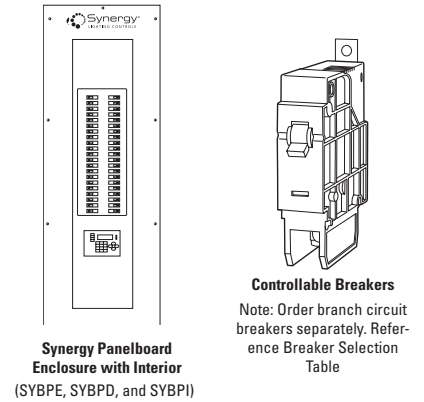
**Accessories requires LVIN option on Controllable Breaker Panel.

SPECIFICATIONS

- NEMA 1 enclosure standard (Consult factory for additional NEMA enclosures.)
- Controllable breakers: 10 KAIC SYBPB BABRS at 120V, 14 KAIC SYBPB GHQRSP at 277V
- Series ratings: Consult factory for series ratings options.
- Non-volatile memory (10-year lithium battery back-up for real-time clock)
- Humidity: 10-90% non-condensing
- 24 VDC accessory power terminals

CONTROLLER SELECTION TABLE		
System Functions	SYBPC MLS Controller	SYBPC MLX Controller
Controllable Breaker	42 126 Total w/ Secondary Cabinets	42 126 Total w/ Secondary Cabinets
DMX512 Input	DMX Channel-to-Output Configured via controller software	DMX Channel-to-Output Configured via controller software
Scheduling	100 schedules/unlimited events	100 schedules/unlimited events
PC Support	YES	YES
Script Logic	YES	YES
Logging	YES	YES
Priority Logic	YES	YES
Network	NO	YES
Telephone Override	YES, optional	YES, optional
BACnet®	NO	YES
RS232	YES	YES
Modem	YES, optional	YES, optional
Sequel Stations	YES	YES
Digital Remotes	YES	YES

SYSTEM COMPONENTS



DIMENSIONS

Panelboard	A	B	C
Panelboard height based on breaker capacity, and main feed options	48"	20"	5.25"
	60"	20"	5.25"
	90"	20"	5.25"

