

Z-MAX Relay Panels with Integrated Electrical Distribution

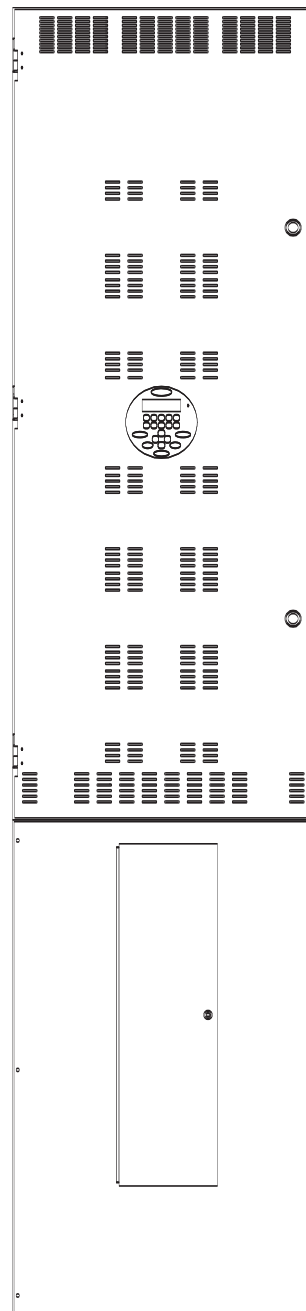
Z-MAX Relay Panels with an integrated electrical distribution system offer the convenience of a single feed with the flexibility of our popular Z-MAX relay system. You get all of the award winning features of the successful Z-MAX product line, integrated with a standard system of electrical distribution and over current protection. These integrated systems use commonly available Cutler Hammer breakers.

Features

- Single or Three Phase Configurations
- 120V, 277V, or 347V Systems
- Main Lugs or Main Breaker
- Custom Load Center Configuration
- Field replaceable standard breakers
- All Standard Z-MAX operational Features (reference Z-MAX data sheets)
- Uses Cutler-Hammer CH, GHQ, & GBH frame snap-in breakers, locked in place by the enclosure
- Ships as one complete pre-wired assembly
- Up to 100,000A AIC, Short Circuit Current Rating, available on all panelboards. (Consult Factory for Details)
- 277/480V Panelboards, Main Lugs, 65kAIC @ 120/208V, 14kAIC @ 277/480V standard
- 277/480V Panelboards, Main Breaker, 35kAIC standard
- 120/208V or 120/240V Panelboards, Main Lugs, 10K AIC standard
- 120/208V or 120/240V Panelboards, Main Breaker, 25kAIC standard depending on Main Breaker
- 347/600V Panelboards, Main Lugs, 10kAIC standard
- 347/600V Panelboards, Main breaker, 18kAIC standard
- UL & cUL listed

Applications

- Retrofit and distribution system upgrades
- Project requiring integrated relays and breakers



(120/208V, cabinet shown, others similar)

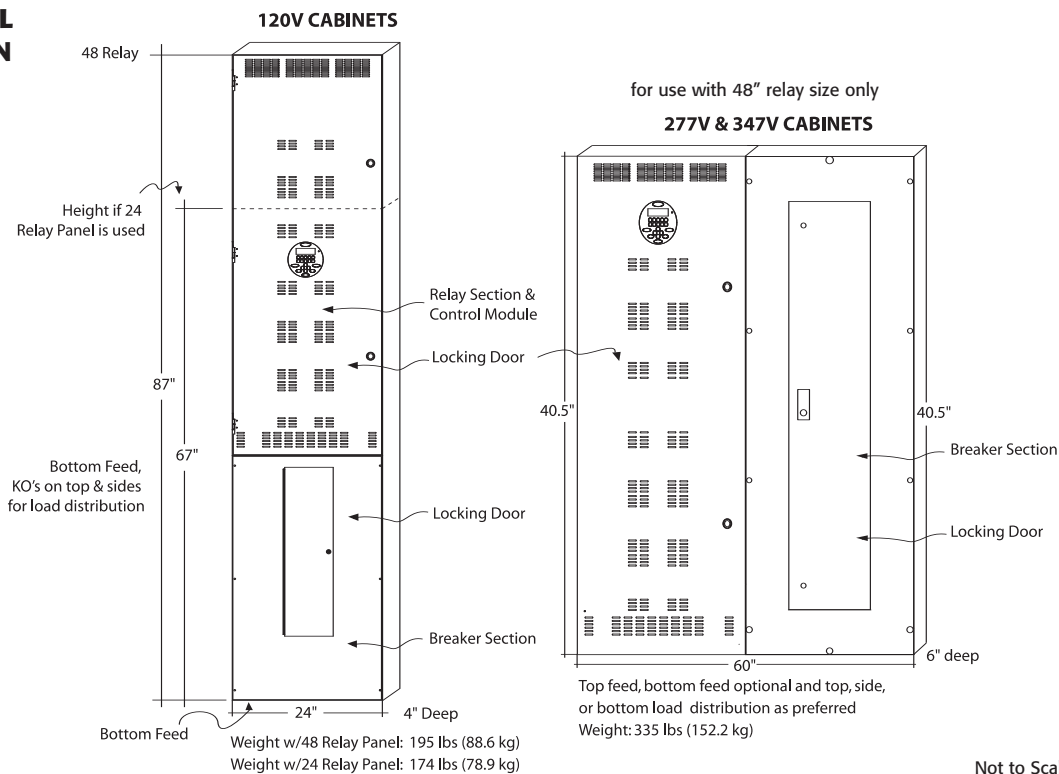
LEVITON SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

Z-MAX Relay Panels with Integrated Electrical Distribution

Z-MAX with Breakers

DIMENSIONAL INFORMATION



ORDERING INFORMATION

Common configuration Shown. Many custom configurations are available upon request. Contact quotations for additional information. Other Z-Max accessories may be applicable to your project. Reference Z-Max data sheets for information on these accessories.

BREAKER SECTION

120V SYSTEMS		Indicate Main Breaker Size (if applicable) and quantity of branch breakers required.	Main Breaker Options (pick one if main breaker cabinet)			
Pick Only One	RB423-L1C		120/208 3 Phase 42 Pole Breaker Cabinet w/Main Lugs	<input type="checkbox"/> 150A <input type="checkbox"/> 175A <input type="checkbox"/> 200A <input type="checkbox"/> 225A <input type="checkbox"/> 250A* <input type="checkbox"/> 300A* <small>*277/480V panels only</small>		
	RB423-B1C		120/208 3 Phase 42 Pole Breaker Cabinet w/Main Breaker	Branch Breaker Options Quantity		
	RB421-L1C		120/240 1 Phase 42 Pole Breaker Cabinet w/Main Lugs			
	RB421-B1C		120/240 1 Phase 42 Pole Breaker Cabinet w/Main Breaker	BRC01-120	Branch Breaker - 120V, 1P, 20A	
	277V SYSTEMS		BRC02-120	Branch Breaker - 240V, 2P, 20A		
	RB423-L2C		277/480 3 Phase Breaker Cabinet w/Main Lugs	BRC01-115	Branch Breaker - 120V, 1P, 15A	
	RB423-B2C		277/480 3 Phase Breaker Cabinet w/Main Breaker	BRC02-115	Branch Breaker - 240V, 2P, 15A	
	347V SYSTEMS		BRCG1-120	Branch Breaker, GFCI - 120V, 1P, 20A		
	RB423-L3C		347/600 3 Phase Cabinet, Custom/Configured, Main Lugs	BRCG2-120	Branch Breaker, GFCI - 240V, 2P, 20A	
	RB423-B3C	347/600 3 Phase Cabinet, Custom/Configured, Main Breaker	BRC01-220	Branch Breaker - 277V, 1P, 20A		
		BRC02-220	Branch Breaker - 480V, 2P, 20A			
		BRC01-215	Branch Breaker - 277V, 1P, 15A			
		BRC02-215	Branch Breaker - 480V, 2P, 15A			
		BRC01-C20	Branch Breaker - 347V, 1P, 20A			
		BRC01-C15	Branch Breaker - 347V, 1P, 15A			

RELAY SECTION

RELAY SECTION		Indicate Quantity and type of relay modules as appropriate	RELAY-STD	Z-MAX Standard Relay Module, up to 277VAC, 20A Continuous	
Pick Only One	R24MD-00C		Z-Max Relay Cabinet with Master Control Module, up to (24) Relay Modules (for use only with 120/208 Breaker Panels)	RELAY-2PL	Z-MAX 2 Pole Relay Module, up to 480VAC, 20A Continuous
	R24SD-00C		Z-Max Relay Cabinet with Slave Control Module, up to (24) Relay Modules (for use only with 120/208 Breaker Panels)	RELAY-347	Z-MAX 347V 1 Pole Relay Module, up to 347VAC, 20A Continuous
	R48MD-B0C		Z-Max Relay Cabinet with Master Control Module, up to (48) Relay Modules (R48M2-B0C on 277 & 347V panels)	RELAY-LAT	Z-MAX Latching Relay Module, up to 277VAC, 20A Continuous or 15A at 347V
	R48SD-00C		Z-Max Relay Cabinet with Slave Control Module, up to (48) Relay Modules (R48S2-B0C required on 277 & 347V panels)		