



Choosing the right Larco safety mat controller is an important decision, balancing features and options required while maintaining a high level of productivity. Larco's high-quality, high-performance safety controls can accommodate almost any industrial safety demand. Use the chart below to identify which safety controller will work best for your application.

Factors to Consider:	MAX-Series	Zone Monitor 3000	Zone Monitor 5000ex
Number of Mats	1 input (can accept up to 10 with junction box)	4 mats with up to 40' cords each	10 mats w/ total cord length less than 325'
Mode of Operation: Automatic Restart or Guard Only	One unit accommodates both modes of operation.	One unit accommodates both modes of operation.	One unit accommodates both modes of operation.
Input Voltages Available	24, 110 & 230 V options. Specify voltage with order.	One unit accepts 24, 110 & 230 V options.	24, 110 & 230 V options. Specify voltage with order.
Field Replaceable Relay Pack	No	Yes	Yes
Safety Output Relays	4 NO (closed when run) 1 NC (open when run)	2 NO (closed when run) 1 NC (open when run)	2 NO (closed when run) 1 NC (open when run)
Environmental Rating	Enclosure IP 20 (Must be installed in NEMA 3/IP 54 or better enclosure.)	NEMA 12, IP 65	NEMA 12, IP 65
DIN Rail Mountable	Yes	No	No
Diagnostic Indicators/Capabilities	General fault LED	Individual mat fault LED, relay fault LED, and general fault LED	Self-diagnostic fault indicator LED and general fault LED
Operator-Visible Lights	No	Yes	Yes
Optional Quick Disconnects	No	Yes	Yes
Certifications	UL, CE, CUL	CE Pending	UL, CUL