Emergency Stop (E-Stop) Unit

The AL-9504-2 Emergency Stop (E-Stop) Unit provides a central connection point for external emergency stop panic buttons and positioner controllers that are located throughout the system. In the event of an emergency stop, the AL-9504-2 will command the appropriate positioner controller to disconnect motor drive power on all axes. This unit is designed to disable up to five controllers and can support up to four external E-Stop panic buttons.

AL-9504-2

AL-9504-PENDANT

Applications

- General Purpose Positioning Subsystems
- Remote Emergency Stop Support

Product Highlights

- Up to 4 External E-Stop Switch Inputs
- Up to 5 Outputs for Controller Interlock
- OSHA Compliant

Front Panel

- ■ AC Power On/Off
- ■ Emergency Stop (E-Stop)
- ■ E-Stop Indicator
- ■ Driver Indicator

Supplied Accessories

Digital Documentation Set

- ■ User Manual (Installation, Setup, Operation)

Cables

- ■ AC Power Cord, IEC-320 (F) to Plug

Options

- ☐ AL-9504-PENDANT - E-Stop button with 10m cable
- ☐ Opt. 101 - Additional Manual Set

■ Standard   ☐ Optional

Specifications - AL-9504-2 E-Stop Unit

PARAMETER	POSITIONER MODEL
	AL-9504-2

OPERATIONAL

Front Panel Controls & Indicators	• AC Power On/Off • Emergency Stop (Latching Panic Button) • E-Stop Indicator • Driver Indicator

ELECTRICAL

AC Input Power	115/230 VAC +/- 10%, 50/60 Hz, single phase
Power Dissipation	60 Watts
Remote E-Stop Channels (Pendants)	5
AL-9504-Pendant	Switches & Interconnect Cables Purchased Separately
Compatible Products	• AL-48061, AL-48062, AL-48063 • AL-4162, AL-4164, AL-4166 • AL-4147-2, AL-4107-2-6A

PHYSICAL

Dimensions	• 19.0 in (48.3 cm) Width • 5.25 in (13.3 cm) Height • 11.0 in (28.0 cm) Depth
Weight	10.3 lbs (4.7 kg)

ENVIRONMENTAL

Operating Temperature	41° to 122° F (5° to 50° C)
Storage Temperature	- 13° to 167° F (- 25° to 75° C)
Relative Humidity	70%

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