

HBA-105693 (Order no. 105693)

Hand-held pendant station HBA, EMERGENCY STOP device, enabling switch, pushbuttons, membrane keypad, LEDs

- ▶ Membrane keypad can be labeled as required using slide-in strips
- ▶ Tamper-proof EMERGENCY STOP device according to EN ISO 13850, dual-channel
- ▶ LEDs white, color customer-specific using colored keypad membrane
- ▶ 1 enabling switch, 3-stage, 2 NO contacts
- ▶ Coiled cable, expandable to 3.5 m, 42-core, flying lead



Notes

- ▶ For template for slide-in strips, see www.euchner.com (Service)

Technical data

Approvals



Operating and display elements

Item	Color	Extras	Note slide-in label	Version	Slide-in label	Switching element	Number	Designation1	LED
				Exchangeable slide-in strips			1		
see data sheets	–	–		Membrane keys		1 NO contact each	14		
see data sheets	white	–		LED		–	14		
see data sheets	red- yellow	–		Emergency stop		2 pos. driven contact	1		
see data sheets	–	–		Enabling switch, 3-stage		2 NO contacts	1		

Electrical connection values

Connecting cable 42x0.14

EMC protection requirements

according to CE EN 61000-6-2, EN 61000-6-4

LED power supply –10% ... 24V ... +10% V DC

Display/control element

Utilization category

DC-13 Emergency stop 30 V DC / 1 A

Switching capacity (VA)

Membrane keypad max. 1 VA

Enabling switch max. 0.25 VA

Switching voltage		
	Membrane keypad	max. DC 42 V
	Enabling switch	max. AC/DC 42 V
	Membrane keypad	max. AC 25 V

Switching current

Membrane keypad	max. 100 mA
Enabling switch	max. 100 mA

Mechanical values and environment

Connection type	flying lead
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Storage temperature -25 ... 70 °C

Cable length		
	coiled	3.5 m
		(extended)

Atmospheric humidity

(condensation not permissible) max. 80 % rH

Shock and vibration resistance	according to EN 60068-2-27/-2-6
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Degree of protection

according to Nema	205-12
	(in the installed state)
	IP65
	(in the installed state)

Ambient temperature	0 ... 50 °C
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Material Polycarbonate

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

Emergency stop	
B _{10D}	0.1 x 10 ⁶

Miscellaneous

Color		
	Housing	Gray RAL 7040

Notices for UL approval Operation only with UL Class 2 power supply or equivalent measures