OMRON Industrial Automation

K3HB-CNB 100-240VAC

Digital panel meter, DIN1/8 (48(h) x 96(w)), 2 line display with dual color change for actual value, output and option slots, Up/Down counting pulse, 30Hz to 50kHz No voltage, voltage or NPN open collector, 100-240 VAC supply

Specifications

Type	Up/down counting
Input type	NPN
Input range	0 to 30 Hz, 0 to 50 kHz
Size	1/8 DIN (96 x 48 mm)
Number of digits	5
Output type	None
Supply voltage AC	100-240 V
Sample rate	10 ms
Communication port(s)	None
Features	Colour change display
Product Width (unpacked)	96 mm
Product Height (unpacked)	48 mm
Product Depth (unpacked)	95 mm

Accessories

	**K33-CPA**	option board (Slot B), not compatible with K3N models, 1 relay (PASS) SPDT and 12 VDC 80mA sensor power supply
	**K33-FLK3A**	option board (Slot B), not compatible with K3N models, Communications RS-485 and 10 VDC 100mA sensor power supply
	**K33-L1A**	option board (Slot B), not compatible with K3N models, Linear DC (0)4-20mA Output and 12 VDC 80mA sensor power supply
	**K33-L2A**	option board (Slot B), not compatible with K3N models, Linear DC(0)1-5V or 0 to 10V Output and 12 VDC 80mA sensor power supply
	**K34-C1**	option board (Slot C), not compatible with K3N models, 2 relays (High/Low) SPDT for each relay
	**K34-C2**	option board (Slot C), not compatible with K3N models, 4 relays (HH/H/L/LL) SPNO for each relay
	**K34-T1**	option board (Slot C), not compatible with K3N models, 5 NPN open collector output (HH/H/PASS/L/LL)
	**K34-T2**	option board (Slot C), not compatible with K3N models, 5 PNP open collector output (HH/H/PASS/L/LL)
	**K35-1**	option board (Slot D), not compatible with K3N models, NPN open collecor event input card 5 points M3 terminal block
	**K35-3**	option board (Slot D), not compatible with K3N models, PNP open collecor event input card 5 points M3 terminal block
	**Y92A-49N**	Watertight cover for DIN48x96mm device, IP66, plastic

Downloads

CAD Library

K3HB

Communications Manual

EN PDF 1.35 MB

K3HB-R/-P/-C Digital Indicators

Users Manual

EN PDF 2.58 MB

K3HB-series Digital Indicators (Pulse Input Series)

Datasheet

EN PDF 1.3 MB