

Dual-colour panel indicators

K3MA SERIES

excellent visibility and precise read-out

Advanced Industrial Automation



Actual size: 1/8 DIN (96x48 mm)



Process



Temperature

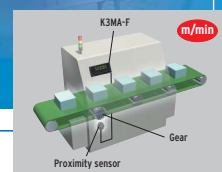
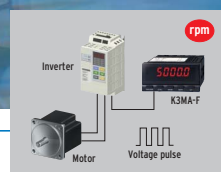
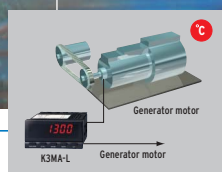
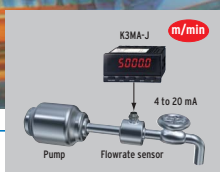
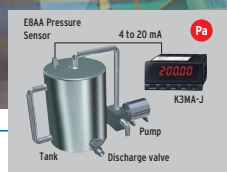


Frequency & Rate

Clear precise information on process, temperature and frequency/rate applications.

- | | |
|--|---|
| High tech back-lit LCD display | <i>Ensures excellent visibility at all times</i> |
| Large LCD characters | <i>Ensure excellent visibility over long distances and from wide viewing angles</i> |
| Dual-colour display | <i>Provides intuitive visible feedback of value status</i> |
| Simple-to-use menu structure | <i>Gives programming continuity across all applications</i> |
| Easily configurable outputs | <i>For upper, lower and window limit settings and combinations</i> |
| Scalability | <i>Enables you to configure values to your requirements</i> |
| Dust-proof and waterproof casing (Nema4X – IP66) | <i>For top performance in all conditions</i> |
| All models conform to the latest safety standards | <i>Your world-wide partner for indicators</i> |

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COLOUR CHANGE DISPLAY

VA Process signals

The K3MA-J indicator accepts all standard process signals, including input currents (0 to 20mA; 4 to 20mA) and input voltages (from 0 to 5V; 1 to 5V; $\pm 5V$ and $\pm 10V$).

- Maximum display digits: -19999 to 99999
- Output Relay: 2SPST-NO
- Additional features: Scaling, Teaching, Forced-zero, Zero-limit functions

Immediately available:

- K3MA-J-A2 100-240 VAC
- K3MA-J-A2 24 VAC/VDC

Application areas:

- Tank pressure monitoring
- Level display
- Flow rate sensor display
- Humidity display

°C Temperature signals

The K3MA-L indicator handles multiple inputs, including two types of platinum-resistance thermometers (Pt100, JPt100) and ten types of thermocouples (K, J, T, E, L, U, N, R, S, B).

- Accuracy: $\pm 0.5\%$ of indicated value
- Maximum display digits: -1999 to 9999
- Output Relay: 1SPDT
- Features: Temperature input shift

Immediately available:

- K3MA-L-C 100-240 VAC
- K3MA-L-C 24 VAC/VDC

Application areas:

- Bearing temperature monitoring
- Plastic moulding temperature control
- Industrial furnace monitoring
- Freeze indicator

Frequency/Rate signals

The K3MA-F indicator accepts multiple inputs connected as standard voltage pulse inputs, NPN/PNP (5 kHz) or contact inputs (30 Hz).

- Sensor supply: 40mA at 12 VDC
- Maximum display digits: -19999 to 99999
- Output Relays: 2SPST-NO
- Additional features: Scaling, Teaching, Auto-zero time, Start-up time

Immediately available:

- K3MA-F-A2 100-240 VAC
- K3MA-F-A2 24 VAC/VDC

Application areas:

- Motor speed
- Axe-rotation speed
- Conveyor belt feed speed
- Low rate display

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