

KYTOLA® Alarm Amplifier Model NK is designed for use with inductive proximity sensors according to NAMUR norm (EN 60947).

The alarm amplifier has a common relay output, which is activated if one or more sensors connected to NK cause alarm.



ALARM AMPLIFIER NK

- Function indicator LEDs on the enclosure cover
- Common group alarm
- Inputs for 1–30 NAMUR sensors, depending on model

FEATURES

Protection class IP 54

Potential free change-over switch

TYPICAL APPLICATIONS

Indication of low flow alarm in oil lubrication systems

Indication of low or high flow alarm in sealing and cooling water systems

Gas flow alarm

Supply voltage	24 VDC, 110 VAC, or 220 VAC depending on model	
Inputs	For sensors according to NAMUR norm (EN 60947)	
Output	One common potential-free NO/NC change-over switch, 230 VAC, 5 A	
Ambient temperature	0°C...+60°C (relative humidity < 85 %, non-condensing)	
Protection class	IP54	
Function indicator LEDs	Green: System OK (no alarms) Red: Alarm (one or more sensors alarm)	
Dimensions (H x L x W)	NK-2	130 x 130 x 75 mm
	NK-12	180 x 180 x 75 mm
	NK-30	180 x 255 x 75 mm

NK- /

Inputs for x sensors (2, 12 or 30) x

Supply voltage

24 VDC	24-DC
110 VAC	110
220 VAC	220

