

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

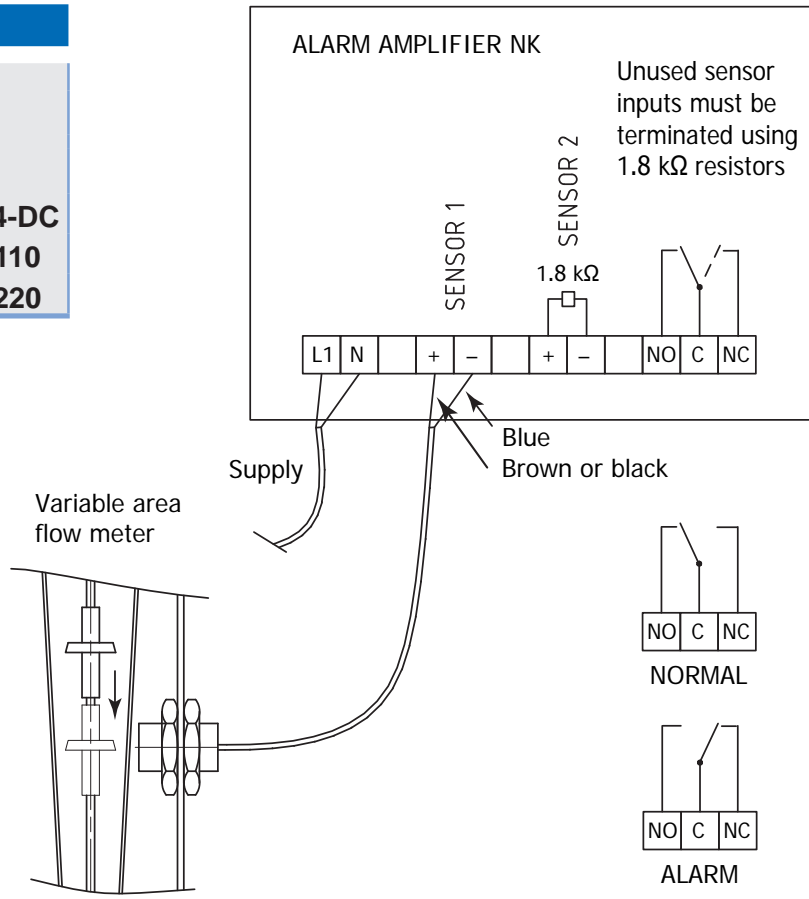
Indication of low flow alarm in oil lubrication systems

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

Gas flow alarm

Supply voltage	24 VDC, 110 VAC, or 220 VAC depending on model		
Sensor inputs	For sensors according to NAMUR norm (EN 60947)		
Relay output	One common potential-free NO/NC change-over switch, 230 VAC, 5 A		
Ambient temperature	+32°F...+140°F (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	5.125 x 5.125 x 2.95	(130 x 130 x 75 mm)
	NK-12	7.125 x 7.125 x 2.95	(180 x 180 x 75 mm)
	NK-30	7.125 x 10.125 x 2.95	(180 x 255 x 75 mm)

NK- <span style="background-color: #0056b3; color: white; padding: 2px;">  </span> / <span style="background-color: #0056b3; color: white; padding: 2px;">  </span>	
Inputs for x sensors (2, 12 or 30)	<b>x</b>
<b>Supply voltage</b>	
24 VDC	<b>24-DC</b>
110 VAC	<b>110</b>
220 VAC	<b>220</b>



Copyright © Kytola Instruments Oy 2021. Dimensions and measurements are given within normal tolerances. Manufacturer reserves the right to changes without prior notification. File NK\_es25NA\_en Published 9/2023.



www.kytola.ca



**Kytola Instruments Inc.**  
 900 Old Roswell Lakes Parkway, Suite 120  
 Roswell, GA 30076, USA  
 Tel: +1 678 701 3569  
 Fax: +1 514 448 5151  
 flow@kytola.ca