Alarm unit FloAlarm K4 / K12

spectrosys

4-channel alarm unit FloAlarm K4

12-channel alarm unit FloAlarm K12

Product features

- 4- or 12 channel alarm unit
- For connection of 4 or 12 digital input signals such as contact pressure gauges or pressure switches
- Suitable for transducers according to NAMUR-specification (e.g. inductive sensors)
- All channels are individually programmable as normally closed or normally open contact
- Delay mode (1 sec.) is integrated for all channels
- Potential-free output as normally closed or normally open
- Visible alarm (diodes integrated in keypad)
- Acoustic alarm (integrated piezo-buzzer)
- Plastic housing for wall mounting

Technical data

Housing
Protection class:	IP65
Dimensions:	200 x 120 x 60 mm

Compatibility inputs:
- mechanical switches
- electr. switches PNP/NPN (DC only)
- inductive switches type NAMUR

Potential free output
max. switchable voltage:	24 V AC
max. switchable load:	1 A
configurable as:	NO / NC

Power supply voltage: 110-230 V AC / 50-60 Hz
max. power input:	5 W
Fuse:	230 V / 0,1 A and 110 V / 0,25 A

NAMUR-specification
Voltage:	5 V DC - 25 V DC
Power input inactive:	I_L < 1 mA
Power input activated:	3 mA < I_L < 15 mA

Applications in explosive environment

The unit FloMaster must be mounted outside of explosive environment. Tranducers, which are installed inside hazardous areas, have to be activated by an ATEX-approved switch amplifier. This amplifier also has to be mounted outside of the explosive environment. The output contact of the switch amplifier can easily be connected to the FloAlarm units.

Article numbers:

FloAlarm K4:	66QE0013
FloAlarm K12:	66QE0012

Accessories:
2-channel-switch amplifier:	77051465
Wall mounting box for switch amplifier:	77051466

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