watchgas
detection

WATCHGAS ATEX BEACON

KEY FEATURES

- Programmable and controllable
- Low energy use
- Relay function for switching other equipment
- Appropriate for many applications because of 9-30V DC power supply
- The housing is made of Aluminium LM06 and is epoxy coated to protect it from corrosion

APPLICATION EXAMPLES

- Fire- and gas detection
- Emergency lightning
- Status indication
- Machine safety

The ATEX Beacon is designed to completely replace existing ATEX signal towers and other optical ATEX signaling solutions.

The ATEX Beacon is fitted with 78 Ultra Bright RGB LEDs. These LEDs make sure the device is low on energy consumption. There are several standard patterns possible like a fancy loop, continuous lighting, looping or flashing. Standard the device is set to emit Red, Green, Blue and Yellow light. IIt is possible to program any color or pattern so you have instantly identifiable (alarm) status notifications at all times.

Standard the device can be controlled by powering the inputs. Furthermore a Modbus controlled relay is included into this device, this makes it possible to connect a sounder or any other device to the ATEX Beacon. In order to do so the ATEX enclosure is equipped with two cable entries. The Beacon is ATEX certified, zone 1, 2, 21 and 22, is highly resistant to dust and moist, IP65 and is easy to install.

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SPECIFICATIONS

SIZE	20,5 x 13,6 cm
WEIGHT	1675 grams
OPERATING TEMPERATURE	-20 to +40°C
IP RATING	IP65
CABLE ENTRY	2 x ¾"NPT
MATERIAL	Copper free aluminium LM6 (copper<0.05%) With epoxy coating
OPERATING	Voltage 9 – 30V DC
ENERGY CONSUMPTION	9W max. (Standby <0,1W)
POTENTIAL FREE RELAY CONTACT	24V DC 2A
USER OPTIONS	Light effect, Colour selection
EX MARK II	2 GD Ex d IIC T6 (INERIS 01ATEX0072x)
CAN BE USED IN ZONE	1, 2, 21 and 22 Meets the standard IEC60079 and EN60079

NOTES

FOR MORE INFORMATION
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