

## Description

The HF motion detector EMH 90 operates at smallest movements in its detection range. The detection also works through thin, non-conductive walls materials of glass, plastic or wood.

The sensitivity, switching time and photosensitivity can be set on the motion detector. These settings can only be done when the Ex d enclosure is open.

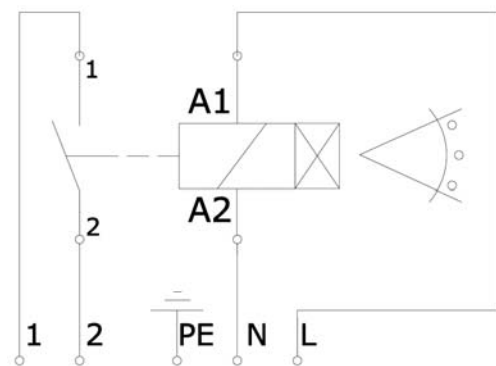
The HF motion detector EMH 90 is suitable for use in hazardous areas of Zone 1 and 21.



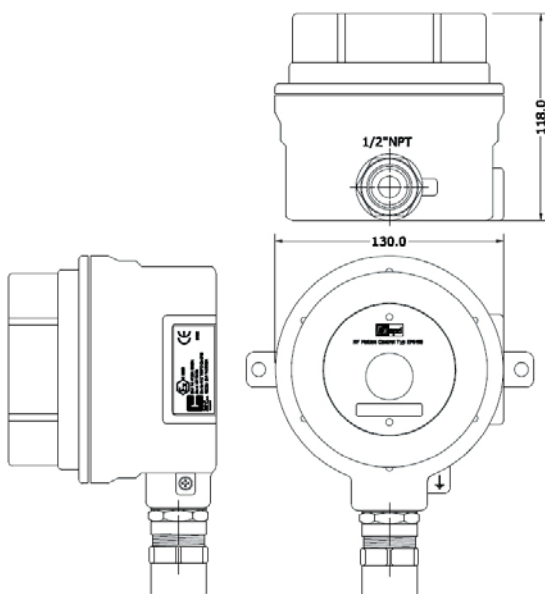
## Technical Data:

Material:	Aluminium
Dimension:	Ø130mm, H=118mm
Type of protection:	II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC T85°C Db
Certificate:	BVI 14 ATEX 0068X IECEX EPS 14.0086X
Amb. Temperature:	-20°C ... +40°C
Rated voltage:	230VAC
switching capacity:	max. 6A
Settings:	photosensitivity range working time (10sec. ... 12 min.)
Cable gland:	1/2" NPT for cable 4-12 mm
Connection terminals:	Type MPT 1,5 L,N,PE (Input) 1,2 (pot.-free contact 1NO)
Article Number:	217020

## Wiring diagram:



## Dimensions:



## Range:

