

MOTION CONTROLLER EMH 90

Zones 1, 2, 21, 22

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ATEX INSTRUMENTATION

ZONES 1, 2 (gas) & 21, 22 (dust)



The HF motion detector EMH 90 operates at smallest movements in its detection range.

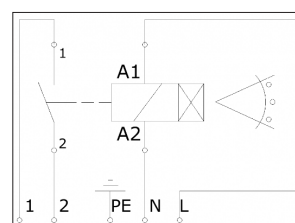
The detection also works through thin, non-conductive walls materials of glass, plastic or wood.

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.



EU-Type Examination Certificate

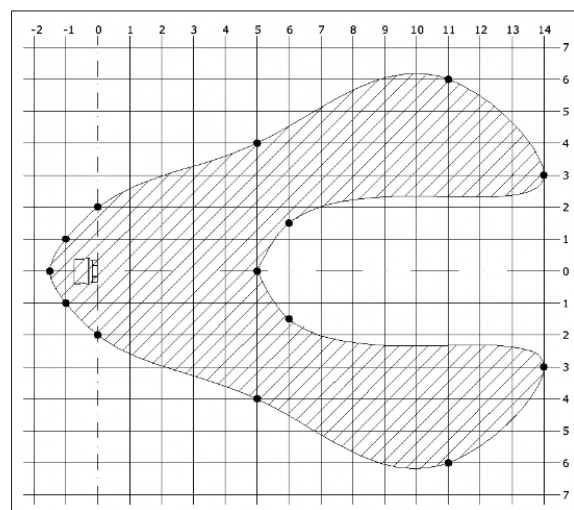
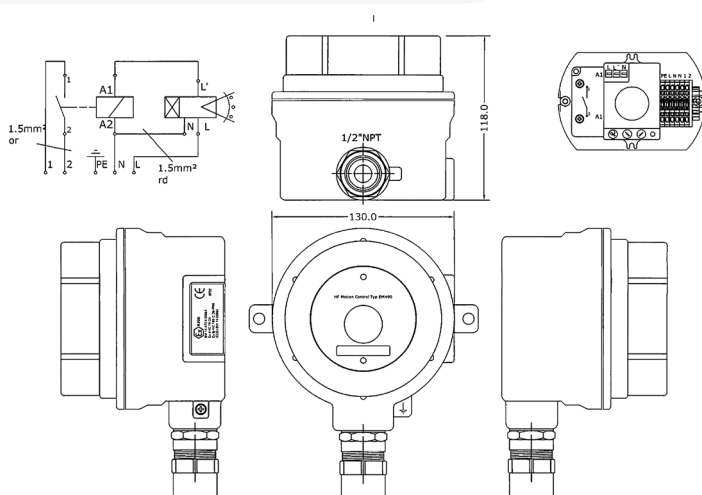


ITEM REFERENCES

Designation:	Item No.:
EMH 90	4D0701

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC T85°C Db
Certificate:	EU-Type Examination Certificate
Housing:	Aluminium
Operating temperature:	-20°C to +40°C
Ingress protection:	IP66/67
Rated voltage:	230 VAC
Switching capacity:	max. 6 A
Settings:	Photosensitivity range working time (10 seg. ... 12 min.)
Connection terminals:	Input: L, N, PE 1,5mm ² Output: 1,2 pot. Free contact, 1 NO
Cable entries:	1 x 1/2" NPT (Cable gland not included)



Distance measured in meters