

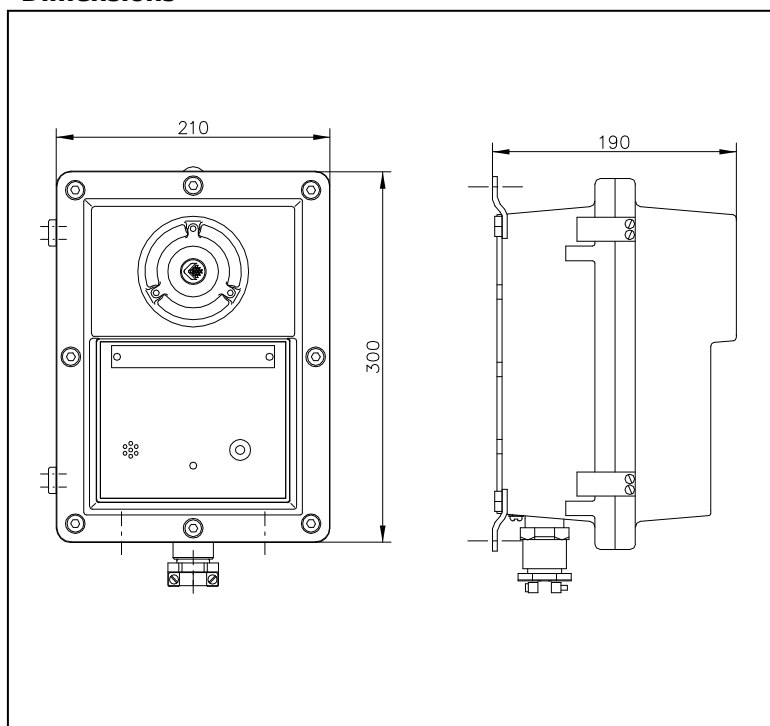
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TLH214A1G3 / A1GD3

Dimensions


Material / Color:.....aluminium light alloy / RAL2003
 Microphone:.....weatherproof electret type
 Loudspeaker:.....driver unit 15 watts
 Fixing:.....wall mouting on 3 holes Ø10
 Termination:.....unpluggable screw connectors
 Cable type:.....max section of 1.5mm²
 Cable glands:.....Ex cable type from Ø7 to Ø12mm
 Dimensions:.....210 X 300 X 190 mm
 Weight:.....8,6 kgs
 Specific marking:.....II2G (Gas) or Ex II2GD (Gas & Dust)
 Additional marking:.....Ex dIIBT6 / II2G
 tD A21 IP6X T85°C/ II2GD
 EC type examination certificate:.....INERIS 03ATEX0238X

**Intercom for operations
in explosion proof atmospheres
II2G or II2GD**
Electrical characteristics:

Supply voltage:	24 Vcc (48V optional)
Max consumption:	<500 mA
Standby consumption:	40 mA
Max supply voltage:	54V
Max dissipation power * :	15 Watts *
Ringing level:	>100 dB / 1 m.
Optical signal:	optional
Conversation mode:	hands-free driven

* inside the enclosure ≤ at 50 watts

Applied harmonized standards:

EN60079-0 / 2006

EN60079-1 / 2004

EN61241-0 / 2006

EN61241-1 / 2004

References :

TLH 214 A1G3 II2G (Gas)

TLH214 A1GD3 II2GD (Gas & Dust)


COMMISSIONING / OPERATION

The following instructions should be read together with:

- 1 - standard NF C 15 100.
- 2 - European directive **ATEX 94/9/CE** of March 1994 and its annexes.
- 3 - standard EN 60 079-14 (electrical installations in explosive gas atmospheres).
- 4 - standard EN 60 079-17 (inspection and maintenance in hazardous areas).
- 5 - decrees, laws, directives, circulars, applications, standards and rules of art and documents concerning his installation place.
- 6 - EN 61241-14 : selection and installation
- 7 - EN 61241-17 : inspection and maintenance of electrical installations in hazardous areas (others than mines).

The non respect of them does not engage our responsibility. Material installation should be performed by qualified, competent and empowered. Ensure compatibility between the information on the nameplate, the present explosive atmosphere, the area of use and the ambient and surface temperatures.

