



## DESCRIPTION

Ex certificated thermostats are suitable for the installation in the industrial plants with potentially hazardous atmosphere classified as Zone 1 and Zone 2 for gases and Zone 21 and Zone 22 for combustible dusts. The installed devices in the enclosure are chosen from the leader companies in the sector according to clients' requests and needs.

Special Executions for the enclosure (On Request):

- Cover with window
- Can be equipped with external adjustment devices.
- Internal&External special coating for harsh atmospheres.



## SPECIFICATIONS

EXPLOSION PROTECTION	Conformity	ATEX Directive ATEX2014/34/EU
	Certification	ATEX - INERIS 16ATEX0024X IECEX - INE 11.0018X
	Marking	II 2 GD Ex-db IIC T6/T5/T4 Gb Ex-tb IIIC T85°C/100°C/135°C Db IP66
ENCLOSURE DATA	Ambient Temperature	BLIND COVER -60°C / +65°C WINDOW COVER -50°C / +65°C
	Enclosure Material	Copper free Aluminum Alloy (Cu<0.1%) Stainless steel AISI 304 or AISI 316L Structural Stainless Steel Series "S"
	IP Rating	IP66
Electrical Data&Dimension:		Changing according to choice of control range. Please contact technical office.

### NOTE

1. Standard type enclosures include security stop for cover in AISI 304 A2, internal & external earthing plate and aluminum internal plate.



## EX CERTIFICATED PRESSURE SWITCHES/TRANSMITTERS AND MEASUREMENT INSTRUMENTS

CONTROLLING IN HAZARDOUS AREA

en

01 - 2020



### DESCRIPTION

Ex certificated pressure switches/transmitters and measurement instruments are suitable for the installation in the industrial plants with potentially hazardous atmosphere classified as Zone 1 and Zone 2 for gases and Zone 21 and Zone 22 for combustible dusts.

Pressure switches can be utilized for gases and liquids.

The installed devices in the enclosure are chosen from the leader companies in the sector according to clients' requests and needs.

Special Executions for the enclosure (On Request):

- Cover with window
- Can be equipped with external adjustment devices.
- Process connections in AISI304 or AISI316L through Ex-proof certificated flame arrasters.
- Internal&External special coating for harsh atmospheres.



### SPECIFICATIONS

EXPLOSION PROTECTION

Conformity  
Certification

ATEX Directive ATEX2014/34/EU

ATEX - INERIS 16ATEX0024X  
IECEx - INE 11.0018X

Marking

II 2 GD  
Ex-db IIC T6/T5/T4 Gb  
Ex-tb IIIC T85°C/100°C/135°C Db IP66

ENCLOSURE DATA

Ambient Temperature

BLIND COVER -60°C / +65°C  
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Enclosure Material

Copper free Aluminum Alloy (Cu<0.1%)  
Stainless steel AISI 304 or AISI 316L  
Structural Stainless Steel Series "S"

IP Rating

IP66

Electrical Data&Dimension:

Changing according to choice of control range.  
Please contact technical office.

#### NOTE

1. Standard type enclosures include security stop for cover in AISI 304 A2, internal & external earthing plate and aluminum internal plate.