



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 - ISSeP10ATEX011

IECEx - INE 11.0018X

Ex TR CU - TC RU C-IT.ГБ05.В.00640

North American & Canadian in progress

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

ATEX -60°C / +65°C

IECEx -60°C / +65°C

Enclosure Material

Copper free Aluminum Alloy (Cu<0.1%)

Stainless steel AISI 304 or AISI 316L

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.