

EU DECLARATION OF CONFORMITY



1. Manufacturer

Company : PNOTOL HIDROLIK PNOMATİK KONTROL EKİPMANLARI
 Address : Demirci mah. Akyıldız sok. Nilufer / BURSA
 Country : Türkiye
 Authorized contact : Tolga Gultekin

2. Product Identification

Product: TST Series Bimetal Thermostat

Models:

TST[-Y]- (NO|NC)- (N10|N11)- (35|40|50|60|70|80|90|100|110|120)

Description:

Fixed-setpoint bimetal thermostat for temperature-dependent opening or closing of an electrical circuit, NO or NC contact, DIN 43650-A connector (P+T base), process connection G1/2" or M22x1.5, rated 250 VAC 50/60 Hz, maximum current 10 A, switching range 35 °C to 120 °C, maximum operating pressure 10 bar and protection class IP65.

3. This declaration is issued under the sole responsibility of the manufacturer.

4. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

- 2014/35/EU Low Voltage Directive (LVD)
- 2011/65/EU RoHS (incl. (EU) 2015/863)
- 2014/30/EU EMC Directive (if applicable to the specific configuration)
- 2014/68/EU Pressure Equipment Directive (if applicable; see Section 7)

5. Applied Standards

- EN 60947-5-1:2017 + AC:2020, Low-voltage switchgear and controlgear Part 5-1: Control circuit devices and switching elements. Electromechanical control circuit devices.
- [EMC - choose one as applicable] EN 61326-1:2021 or EN 61000-6-2/EN 61000-6-4 (Industrial).
- [RoHS] EN IEC 63000:2018 (Technical documentation for RoHS).

6. Additional Product Data

Maximum operating pressure: 10 bar
 Switching temperature range: 35 °C ... 120 °C
 Rated voltage / maximum current: 250 VAC, 50/60 Hz / 10 A
 Process connection: G1/2" (N10) or M22x1.5 (N11)
 Body material: Brass (standard) or Aluminium (Y option)
 Protection class: IP65

7. PED Applicability Statement

(B) Option — Recommended:

Where Article 4(3) of 2014/68/EU applies, the product is manufactured according to Sound Engineering Practice (SEP). It is a pressure accessory with very small internal volume and does not, by itself, perform the process safety function. Therefore, it is not subject to CE marking under PED. Any CE mark on the product pertains only to other applicable EU legislation (LVD/EMC/RoHS).

Note: If a specific project requires PED classification, define the Fluid Group, Category, and Conformity Module according to the actual application conditions.

This declaration has been agreed by Quality Assurance Director Levent Polat and Factory Manager Tolga Gultekin.

Levent Polat
 Quality Assurance Director

Tolga GULTEKIN
 Factory Manager

Signature

Signature