

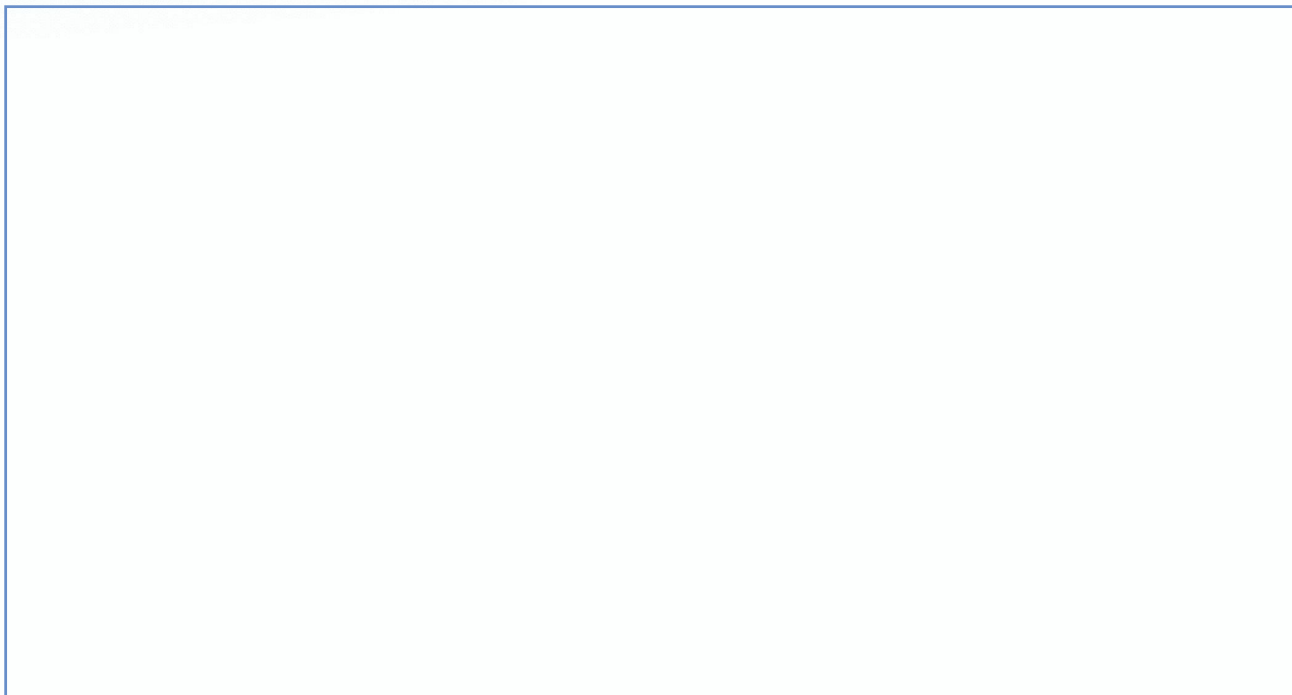
**PRODUCT DESCRIPTION:**

**AP\_T93**

**PRODUCT CODE:**

**AP5T93X12P**

**DYNAMIC 3D VIEW:**



**STATIC 3D VIEW:**



Datasheet creation date: 19/08/2025 12:28



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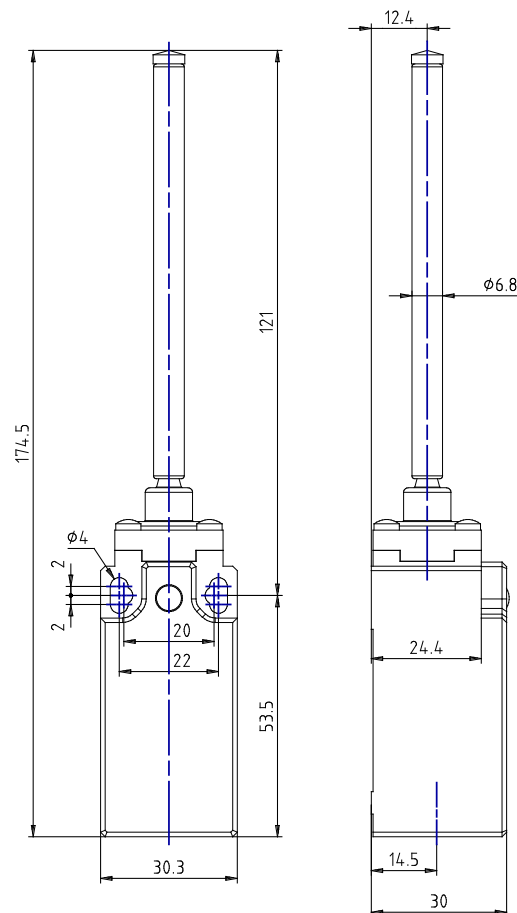


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**TECHNICAL VIEW:**



|             |    |    |    |       |     |     |  |
|-------------|----|----|----|-------|-----|-----|--|
| <b>X12P</b> | 11 | 21 | 33 | 0     | 18° | 28° |  |
|             | 12 | 22 | 34 | 11-12 |     |     |  |
|             |    |    |    | 21-22 |     |     |  |
|             |    |    |    | 33-34 |     |     |  |

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## DETAILS:

|                                                                         |                                                    |
|-------------------------------------------------------------------------|----------------------------------------------------|
| Part Number                                                             | AP5T93X12P                                         |
| Casing Material                                                         | Reinforced thermoplastic                           |
| Width [mm]                                                              | 30                                                 |
| Electrical connections                                                  | One cable inlet for M20x1.5 cable gland            |
| IP protection rating                                                    | IP65                                               |
| Actuating Head                                                          | Multidirectional stainless steel spring actuator   |
| Head Material                                                           | Thermoplastic head                                 |
| Microswitch                                                             | Non-overlapping slow action contacts ( 1NO + 2NC ) |
| Approvals                                                               | IMQ - cULus - CCC - EAC                            |
| Reference Directives                                                    | LVD - 2014/35/EU                                   |
| Reference Standards                                                     | IEC 60947-5-1 / EN 60947-5-1                       |
| Operating Temperatures [°C]                                             | -25°C ... +70°C                                    |
| Stock temperature [°C]                                                  | -30°C ... +80°C                                    |
| Protection against electric shocks [Classe (secondo IEC 60536)]         | Class II - Double insulation                       |
| Rated insulation voltage UI [V]                                         | 400                                                |
| Pollution Degree                                                        | 3                                                  |
| Contact rating according to UL50                                        | A300 - Q300                                        |
| Rated Impulsive Voltage Uimp [kV]                                       | 6                                                  |
| Conventional thermal current in free air Ith [A (θ                      | 10                                                 |
| Short circuit protection [A (Ue                                         | 10                                                 |
| Rated Operational Current Ie - AC-15 (50-60 Hz) [Secondo IEC 60947-5-1] | 24V - 10A / 120V - 6A / 400V - 4A                  |
| DC-13 operating currents [Secondo IEC 60947-5-1]                        | 24V - 6A / 125V - 0.55A / 250V - 0.4A              |
| Switching Frequency [Cicli/ora]                                         | 3600                                               |
| Resistance Between Contacts [mΩ]                                        | 25                                                 |
| Connecting Terminals                                                    | M3 screw with cable clamp (+,-) pozidriv 2         |
| Connecting Cables Dimensions [mm²]                                      | 0.34 ... 1.5                                       |
| Protective Conductor Terminal                                           | /                                                  |
| Marking Terminals                                                       | According to IEC 60947-5-1                         |
| Mechanical Durability [Milioni di manovre]                              | 5                                                  |
| B10d [Milioni di manovre]                                               | 10                                                 |

### PRODUCT DRAWING RELEASE:

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