

## XTP: Time-lag relay

### Areas of application

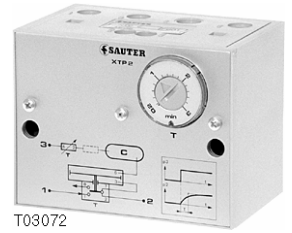
Adjustable attenuation of pneumatic signals, e.g. for switched (immediate) control pressures.

### Features

- Front panel with printed circuit diagram for easier commissioning
- Plastic housing suitable for wall or top-hat rail mounting (rail EN 60715)
- Compressed-air connections with Rp 1/8" female thread
- Complies with directive 97/23/EC Art. 3.3 on pressure equipment

### Technical description

- Supply pressure 1.3 bar  $\pm$  0.1
- Adjustable time constant between 0.2 and 3 min.



T03072



Y03176

| Type                          | Time constant<br>min  | Air<br>output                                | Air<br>consumption  | Weight<br>kg |
|-------------------------------|-----------------------|----------------------------------------------|---------------------|--------------|
| <b>XTP 2 F001</b>             | 0,2...3 <sup>1)</sup> | 400 l <sub>n</sub> /h                        | 6 l <sub>n</sub> /h | 0,15         |
| Supply pressure <sup>2)</sup> | 1,3 $\pm$ 0,1 bar     | Permissible amb. temperature 0...55 °C       |                     |              |
| Input pressure                | 0...1,4 bar           |                                              |                     |              |
| Output pressure               | 0...1,4 bar           | Connection diagram A02895                    |                     |              |
|                               |                       | Dimension drawing M297107                    |                     |              |
|                               |                       | Fitting instructions <a href="#">MV 7329</a> |                     |              |

### Accessories

**0296936 000\*** Fixing bracket for rail 35  $\times$  7,5 and 35  $\times$  15

**0297277 000** Resistor and scale for increasing the time constant to between 3 and 6 minutes

\*) Dimension drawing or wiring diagram are available under the same number

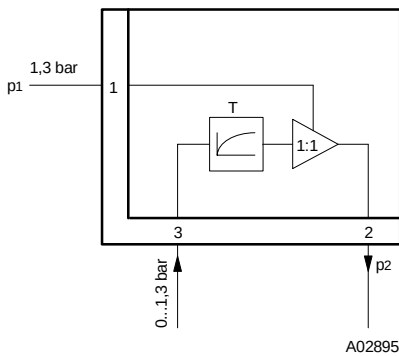
1) Accessory 0297277 allows the time constant to be increased to between 3 and 6 minutes

2) See Section 60 on regulations concerning the quality of supply air, especially at low ambient temperature.

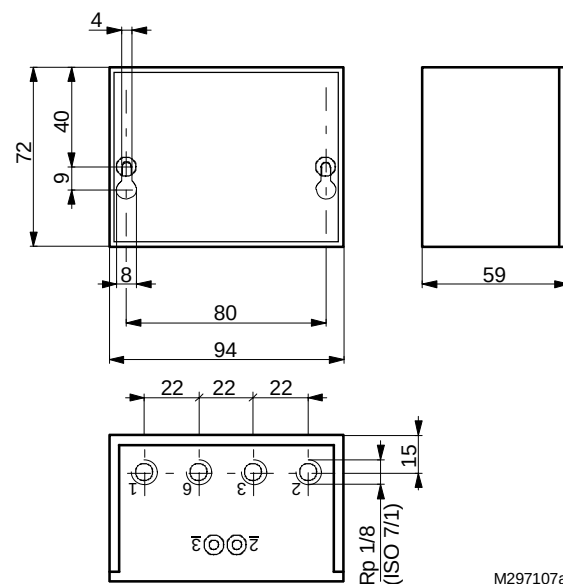
### Operation

By turning the adjuster knob, the time constant T can be varied between 0,2 and 3 minutes, regardless of the capacity connected (with accessory Z 0297277, this can be increased to between 3 and 6 minutes). The relay can either supply or retract air, without impairing operation.

### Connection diagram



### Dimension drawing



### Accessories

296936

