

## HVAC CONTROL PRODUCTS Pneumatic & Transducers

### Electro-Pneumatic Transducers

## EP-2000

The EP-2000 electro-pneumatic transducer with motor drive is used for converting an electrical contact signal into a 0.2 to 1.0 bar pneumatic standard signal.

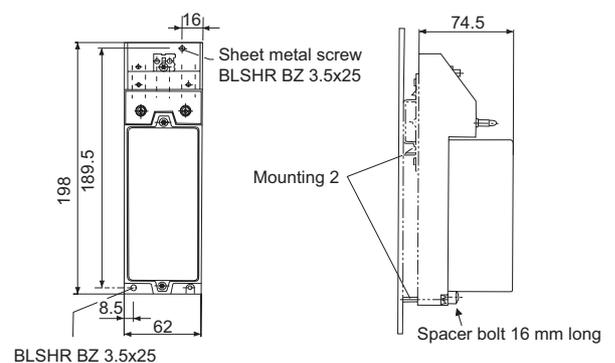
The instrument is suitable for connection of electrical incremental controllers with pneumatic devices or for electrical remote adjustment of the set point of pneumatic controllers.

A reversible synchronous motor drives a cam disk over a gear box. The direction of travel of the cam disk is transformed by a leaf spring into a change of force, which by a pneumatic force comparison system is converted into a control pressure change.

On models with position transmitter a potentiometer is installed for electrical position feed back.

#### Features

- High linearity
- Low hysteresis
- high accuracy
- Small supply air influence
- Small air consumption
- High air capacity



Dimensions in mm

Ordering Codes	Limit switch and 2 k $\Omega$ feedback potentiometer	Accessories	Voltage Supply (50/60 Hz)
EP-2000-7001	120 seconds	None	230 V
EP-2000-7004			24 V
EP-2000-7021		2 k $\Omega$ potentiometer	230 V
EP-2000-7024			24 V