

## ECON® Positioner Type: 3301 NCS Linear Single acting



HART



### Characteristics

**Type:** 3301 NCS  
**Transmission:** Linear  
**Execution:** Positioner  
**Function actuator:** Single acting  
**Input signal:** 4 - 20 mA  
**Level of protection (IP value):** IP66  
**Electrical connection:** 1/2" NPT gland nut  
**Display:** Yes  
**Stroke:** 16 to 30 mm  
**With console:** Yes  
**Standard actuator connection:** DIN IEC 60534-6-1  
**With assembly set:** Yes  
**Material housing:** Aluminium  
**Material konsole:** Steel

### Technical Information

- Including mounting bracket in accordance with DIN IEC 60534-6-1.
- For actuators up to a maximum stroke of 30 mm.
- Ambient temperature at ATEX max. 60°C for T5 and 40°C for T6.

### Options

- Pressure gauge block with 3 pressure gauges.
- Feedback 4–20 mA.
- Feedback 4–20 mA and HART communication.
- Mounting bracket for maximum stroke of 60 mm.

### Application

- Valve position control for linear, single-acting actuators.

| Feed pressure | Connection voltage | Explosion-proof | Ex-class                                                   | ATEX Zone   | Feedback signal | Ambient temperature °C | Article  |
|---------------|--------------------|-----------------|------------------------------------------------------------|-------------|-----------------|------------------------|----------|
| 1.4 to 7 bar  | 24V DC, 2-wire     | No              |                                                            |             |                 | -30 / 85               | 14463578 |
| 1.4 to 7 bar  | 24V DC, 2-wire     | Yes             | Ex ia IIC T5/T6 Gb,<br>Ex ia IIIC T100°C/<br>T85°C Db IP6X | Zone 1 / 21 | 4 - 20 mA       | -30 / 60               | 14463583 |

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