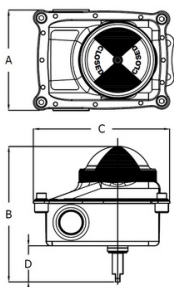


## ECON® Switchbox Type: 79650 Stainless steel 304



### Characteristics

**Type:** 79650  
**Execution:** Switchbox  
**Explosion-proof:** No  
**With console:** Yes  
**Console height:** 30 mm  
**Standard actuator connection:** NAMUR (VDI/VDE 3845)  
**Distance of mounting holes:** 80x30 mm  
**Length drive shaft:** 17 mm  
**With mechanical setting indicator:** Yes  
**Material shaft:** Stainless steel  
**Material konsole:** Stainless steel 304  
**Ambient temperature:** -20 / 80 °C

### Application

- Feedback of the opening and closing position for manually, pneumatically and hydraulically operated ball valves, butterfly valves and plug valves.
- Industrial and maritime applications.

### Technical Information

- For mounting on actuators with VDI/VDE 3845 connection.
- Stainless steel IP68 housing [2metres — 72hours].
- With stainless steel mounting plate [80mm x 30mm x 20/30mm [LxWxH]] as standard, other dimensions available on request.
- Fitted with two mechanical switches or two inductive sensors.
- Standard version suitable for ambient temperatures from -20°C to +80°C.

### Options

- Optical position display for three-way valves with L- or T-bore.
- Assembly set for use with manually operated (by lever or worm gearbox) ball valves, butterfly valves and plug valves.
- Available in a version for low temperature -50°C to +80°C or for high temperatures -40°C to +110°C.

| A              | B   | C   | D  | ISO5211 |
|----------------|-----|-----|----|---------|
| mm             |     |     |    |         |
| 90             | 121 | 125 | 32 | F05     |
| Temperature    |     |     |    |         |
| -20 tot +80 °C |     |     |    |         |

| Switch model  | Type of switch      | Switching function | Number of switches | Supply voltage | Off-state current | Electrical connection | Level of protection (IP value) | Solenoid connection | Material housing    | Article  |
|---------------|---------------------|--------------------|--------------------|----------------|-------------------|-----------------------|--------------------------------|---------------------|---------------------|----------|
| Mechanical V3 | Mechanical          |                    | 2                  | 250 V AC 16A   |                   | 2x M20x1,5            | IP68                           | No                  | Stainless steel 304 | 13452282 |
| NBB2-V3-E2    | Inductive 3-wire NO | Normally open [NO] | 2                  | 10 - 30 V DC   |                   | 2x M20x1,5            | IP67                           | No                  | Stainless steel 304 | 13452294 |
| NBB2-V3-Z4L   | Inductive 2-wire NO | Normally open [NO] | 2                  | 3,7 - 30 V DC  | Maximum 0,2 mA    | 2x M20x1,5            | IP67                           | No                  | Stainless steel 304 | 13452293 |

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