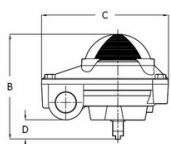
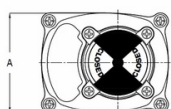


ECON® Switchbox Type: 79651 Aluminium



Characteristics

Type: 79651
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
Surface protection: Powder coating
Material shaft: Stainless steel
O-ring material: NBR
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.
- IP67 aluminium housing.
- With stainless steel mounting plate [80mm x 30mm x 30mm (LxWxH)] as standard, other dimensions available on request.
- Fitted with two mechanical switches or two inductive sensors.
- Suitable for ambient temperatures from -20°C to +80°C.

Options

- Weatherproof IP68-aluminium housing.
- 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.

<>A><	>B><	>C><	>D><	>ISO5211>
<>mm><	>mm><	>mm><	>mm>	
<>88><	>93><	>112><	>17><	>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	IP67	Yes	Aluminium	12755081
NBB2-V3-E2	Inductive 3-wire NO	Normally open [NO]	2	10 - 30 V DC		2x M20x1,5	IP67	Yes	Aluminium	12937973
NBB2-V3-Z4L	Inductive 2-wire NO	Normally open [NO]	2	3,7 - 30 V DC	Maximum 0,2 mA	2x M20x1,5	IP67	Yes	Aluminium	13493669
NBB3-V3-Z4	Inductive 2-wire NO	Normally open [NO]	2	5 - 60 V DC		2x M20x1,5	IP67	Yes	Aluminium	12940913

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.