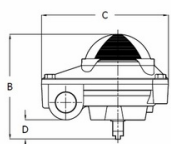
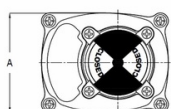


ECON® Switchbox Type: 79651 Aluminium



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

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