

ECON® Dual sensor Series: NBN3-F31K2M Type: 79658 Explosion-proof



Characteristics

Series: NBN3-F31K2M

Type: 79658

Execution: Dual sensor

Explosion-proof: Yes

ATEX Zone: Zone 2 / 22

Standard actuator connection: NAMUR [VDI/VDE 3845]

Distance of mounting holes: 80x30 mm

Distance of mounting holes 2: 130x30 mm

Ambient temperature: -40 / 75 °C

Application

- Feedback on the opening and closing position for manually, pneumatically and hydraulically operated ball valves, butterfly valves and plug valves.
- Industrial and maritime applications.
- ATEX [3G-3D] environment.

Technical Information

- For mounting on actuators with VDI/VDE 3845 connection.
- Type of switch NBN3-F31K2M-Z8L-B13-S-3G-3D-Y.
- Casing: Polycarbonate (PC) + GF [10%].
- Double sensor.
- 2x two-wire.
- Suitable for ambient temperatures from -40°C to +75°C.
- Protection class IP67.
- Leakage current, if specified, is the power supply required to operate the switch.

Options

- Level indicator/activator: BT65, BT115 or BT65-F31K2-RG-EN.
- Protective cap made of stainless steel (SH-F31K2-B13).
- Protection class IP66/IP69 with BT65-F31K2-RG-EN display and SH-F31K2-B13 protective cap.
- Assembly set for the use of manually operated (handle or worm gear) ball valves, butterfly valves or plug valves.

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