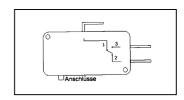


Diaphragm Switch B314/IP65 Operation Manual

Art. Nr. 800303





Diaphragm Switch B314/IP65 Technical Information:

Applicability:

Universal, also for liquids at maximum pressure of 1 bar

Housing:

Alu pressure casting AISi

Installation types:

- Mounting to the silo wall
- Loose mounting inside the silo (Part Number 800303/ IP65 required)
 Therefore following arrangements are required:
 - Sealing of the pressure equalization drill hole, which has a M4-Thread
 - Diaphragm mounting ring (accessories) mounted for sealing the housing
 - Pressure equalization and cable insertion is performed by an on-site supplied PG16

Membrane:

EPDM, food safe, 120mm Ø

Responsivity:

adjustable approx. 50 – 250 gram central, respectively approx. 15 – 80 mm WS pressure onto the membrane

Flooding consistency:

max. 1kg/cm²

Environmental Temperature:

-15 °C to 100°C

Micro Switch:

1 switch interface

Switching Power:

230VAC 3A, 24VAC 5A, 24VDC 2A

Weight:

approx. 1.05 kg

Specialized types:

- o Special diaphragm B314 IP65,
- B314F fruit acid resistant