



Similar to figure

# **Data sheet**

## **Technical data**

Phases	1
Max. contact capacity	12A (AC3 220-415V); 9A (AC3 600V)
Switching capacity	4kW
Contact type	3~ normally closed (NC)
Cable length	1 m
Protection class	IP43
Min. measurement range	0 bar
Max. measurement range	10 bar
Vessel Volume V	8
Cable connection	PG11/16
Connection standard	ISO7/1
Max. volume flow Q	12 m³/h
Min. volume flow V	0 m³/h

### **Materials**

Diaphragm	Butyl
Material pressure connection	Bronze



### **Tender text**

For mounting an automatic single-pump system with pressure-dependent operation. The connected pump is activated when the start-up pressure set for the pressure switch is fallen short of and is deactivated when the deactivation pressure set for the pressure switch is exceeded.

### Note

If an installed stationary centrifugal pump is to be expanded to become an automatically operating water-supply unit, then fuse protection against dry running of the pump and a motor overload protection device are both required in addition to the pump switch.

#### **Technical data**

Max. contact capacity	12A (AC3 220-415V); 9A (AC3 600V)
Switching capacity	4kW
Contact type	3~ normally closed (NC)
Protection class	IP43
Cable length	1 m
Min. measurement range	0 bar
Max. measurement range	10 bar
Max. inlet pressure	10 bar
Min. ambient temperature	0 °C
Max. ambient temperature	60 °C
Min. fluid temperature	3 ℃
Max. fluid temperature	50 °C
Vessel Volume V	8
Nominal flange diameter	R 1 mm
Connection standard	ISO7/1
Material pressure connection	Bronze
Net weight, approx.	4.5 kg
Make	Wilo
Item no.	2502050

## Scope of delivery

- > Diaphragm pressure vessel 8 l, PN 16
- > Pressure gauge
- > Control valve with built-in non-return valve
- > Pressure switch
- > Connection cable
- > Flat gasket
- > Installation and operating instructions