Data sheet

Comfort control unit Mono, 230V, w. press sensor/float sw.

Article information

article number: 28731DS
EAN code: 4026092058237
Price group: 20

Product advantages

- Self-diagnosis system (SDS)
- USB interface for readout and setting
- Ready for connection with coded plugs

Description

Comfort control unit for lifting stations or pumping stations without ATEX requirements. Suitable for 230V single stations. Ready for connection with coded plugs for pumps, optical alarm probe and pressure sensor. Optional connection option for float switches, conductivity probes and level probe on the terminal strip. User-friendly menu navigation in multi-line display. Menu navigation in six languages. Including USB port for reading out the electronic log and reading operation-related parameters out and in. Simple selection of the system to be connected with preset, system-specific operating parameters. Display of the current measured values. Simple adjustment of the function-related parameters, with integrated operating hour counter. With self-diagnosis system (SDS) for monitoring pump, sensors and battery back-up. Improper installation or operating faults trigger an optical and acoustic alarm signal. Forwarding of a collective fault and alarm signal via optional potential-free contact or integrated serial interface (also for GSM modem). Incl. two float switches for detecting the OFF and ON switching points. Without option for detecting an alarm level.

General features

System type	Mono

Version

Type of system	Single unit

Dimensions

Net weight	3.93 kg
Gross weight	4.43 kg
Packaging dimension: length	360 mm
Packaging dimension: width	360 mm
Packaging dimension: height	175 mm

Pumping device

Connection type	coded plug

Control

Control unit	Comfort
Standby power	2.7 W
Alarm sensor	Float switch
Level measurement instrument	Pressure sensor
Type of level measurement	pneumatic
Protection class control unit	IP 54
Mains frequency	50 Hz
Operating voltage	230 V
Connection type	coded plug
Length of mains cable for control unit	1.4 m
Potential-free contact	optional
GSM interface	yes
USB interface	yes
Log book function	yes
Multi-line display	yes
Battery buffering	yes
Self-diagnosis system (SDS)	yes
Max. input power	1.6 kW
Type of fuse required (control unit)	C 16 A