

I/O module RS, control expansion for Reflexomat control station

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Thinking solutions.



Features

Type	RS
Colour	green
Type of protection	IP 54
Electric connection	230V/50Hz
Number of outputs - analogue	2
Number of outputs - digital	6
Number of inputs - analogue	0
Number of inputs - digital	3
Height	175 mm
Width	175 mm
Depth	70 mm
Weight	1,00 kg

Description

I/O module

Expansion for controllers of Reflexomat, Variomat and Servitec control units.

With two isolating amplifiers for the pressure and level sensing signals. Six digital input contacts and six floating output contacts are used to process messages and alarms. Everything in its own plastic housing for direct integration in the corresponding control unit or optionally for wall mounting.

Individual description:

- Digital input: -freely programmable, 6 off, 3 off as NC contact, 24V self-potential, default configuration e.g. for external temperature monitoring, min. pressure signal, manual make-up, and 3 off as NO contact, 230V external potential. Default configuration as NO contact, e.g. for emergency shutdown, manual mode pump/compressor, manual mode overflow facility.
- Digital output: -freely programmable, 6 off. As floating change-over contact, default configuration e.g. for signalling of water make-up faults, minimum pressure undershot, maximum pressure exceeded or manual/stop operating mode.

All the above contacts can be freely configured by Reflex service according to the available information.

Installation: Plastic switch cabinet housing can be inserted in the provided mounting slot of the control unit, as an alternative to on site wall mounting or installation in other switch cabinets.

The wiring to the control unit is likewise performed on site.