

Master controller RC-LTDW of compressors



Main tasks and functions of the master controller:

- ✓ controlling the switch on and off system of the compressors installed in one compressed air network,
- ✓ supervising and providing correct system pressure,
- ✓ optimisation of load of individual compressors,
- ✓ possibility of determining a “leading compressor”,
- ✓ counting the operating time of individual compressors,
- ✓ setting pressure thresholds for switching on and off.
- ✓ Ethernet connector,
- ✓ remote monitoring via web server or mobile application,
- ✓ possibility of changing rotation cycles,
- ✓ operator panel with multicolour backlight.

**Efficient
and cost-effective
supervision
of operation**

General principle of operation of the group of compressors connected to the master controller:

Compressors start when the pressure in the compressed air system drops below the threshold set on the controller.

The number of these thresholds is due to the number of compressors connected to the common compressed air network (max. 4), but their values can be changed by the user. With the pressure rise above the shutdown threshold, all compressors are switched off automatically.

