

DIR 1

RANGE 1.1÷7.5 kW

***DIRECT ON LINE ELECTROMECHANICAL
CONTROL PANEL FOR 1 SINGLE
OR THREE PHASE MOTOR***

- ▶ *INTEGRATED MODULE WITH MOTOR PROTECTION, INPUT AND OUTPUT (as standard)*



40cm x 30cm x 24cm (including isolator switch)

MAIN FEATURES

- ▶ Power input for 1 motor 1-230V $\pm 10\%$ 50/60HZ
- ▶ Power input for 1 motor 3-400V $\pm 10\%$ 50/60HZ
- ▶ AUTO-0-MAN selector (stable)
- ▶ motor running green light indicator
- ▶ "Power on" blu light indicator
- ▶ Overload red light indicator
- ▶ Main disconnect switch with door lock
- ▶ N,1 Contactor
- ▶ N,1 Thermal protection relay
- ▶ Connection terminals
- ▶ Transformer for auxiliary circuit
- ▶ Auxiliary circuit protection fuses
- ▶ Motor protection fuses
- ▶ Cable glands
- ▶ IP55 enclosure (IP65 available on request)
- ▶ Ambient temperature: -5/+40 °C
- ▶ Relative humidity 50% at 40 °C (condensate free)

INTEGRATED MODULE FUNCTIONS

- ▶ Clear or waste water
- ▶ Lack of the phases control
- ▶ Min/max voltage control with delay and automatic reset
- ▶ Self holding
- ▶ Min level with probe and float switch
- ▶ Max level with float switch
- ▶ BMS (Building Management system terminals on demand)

INPUT

- ▶ N.1 x Probes level control
- ▶ N.4 x Float switch/pressure switch
- ▶ N.1 x Klaxon motor protection

ALARMS

- ▶ N.1 x 24V
- ▶ N.1 x NO free contact