

DIR 2

RANGE 1.5÷7.5 kW

DIRECT ON LINE ELECTROMECHANICAL CONTROL PANEL FOR 2 SINGLE OR THREE PHASE MOTORS

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



Automated Environmental Systems

Sales and service 01842 819130



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

MAIN FEATURES

- ▶ Power input for 2 motors 1-230V ±10% 50/60HZ
- ▶ Power input for 2 motors 3-400V ±10% 50/60HZ
- ▶ N.2 AUTO-0-MAN selectors (stable)
- ▶ N.2 Motor running green light indicator
- ▶ "Power on" blu light indicator
- ▶ N.2 Overload red light indicator
- ▶ Main disconnect switch with door lock
- ▶ N.2 Contactors
- ▶ N.2 Thermal protection relay
- ▶ Connection terminals
- ▶ Transformer for auxiliary circuit
- ▶ Auxiliary circuit protection fuses
- ▶ Motor protection fuses
- ▶ Cable glands
- ▶ IP55 plastic 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 for 2 pumps
- ▶ N.4 x Float switch/pressure switch
- ▶ N.2 x Klixon motor protection

ALARMS

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