

**Features:**

- With ART System (Automatic Reset Test). With dry-running, the system stops automatically and re-starts automatically in periodic cycles. Also in case of power failure, all entries will be retained. Following this, the system will automatically restart.
- Built-in pressure transmitter with digital display. Built-in flow sensor with permanent digital detection. LCD-operating display with digital visualisation. Recording of operations and thus information about operating hours, number of starts, number of power interruptions. Alarm recording: Kind and number of alarm messages from start-up. PID-access in the Expert Menu.
- Protection from wrong connection and overcurrent. Protection from short-circuit.
- Built-in protection against dry running AIS function (Anti-Ice System) Built-in temperature sensor; Below 5° C, the control will automatically switch the pump to frost protection mode.
- Mains supply 230V (three-pin plug)

**Application:**

- Control for pumps with alternating current (230 V) or three-phase motor (3 x 230 V) with frequency converter
- The type of pump can be selected by means of the configuration menu. Pre-set voltage: 230 V
- Combined control of 2 pumps is possible


**Product benefits:**

- Frequency converter for pumps up to 2.2 kW
- Connection possibility of AC- and DC pumps
- adjustable pressure 0.5 to 12 bar
- Built-in pressure transmitter and flow sensor
- insulation-protected PVC housing IP 55
- Dry-run protection
- PG connections with strain relief
- LCD clear text display, illuminated
- Frost protector
- Alarm recording
- Automatic reset function
- freely adjustable differential pressure and run-on time
- potential-free error message

**Technical data:**

Art.no.	U [V]	P <sub>1</sub> [W]	I <sub>n</sub> [A]	Q <sub>max</sub> [m <sup>3</sup> /h]	H <sub>max</sub> [m]	P <sub>0</sub>	L [mm]	W [mm]	H [mm]	Weight [kg]
18858	230	2.200	9/10 (3x230V)	10	15	G 1 1/4	262	178	196	2,415

**Dimensions:**
