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3 CONTROLS ALTOGETHER

FRİK Mt900 The features of the microprocessor controlled motor, phase sequenced and liquid level relay:

- A) MT900 checks the phase sequence and if it finds an error, it makes the output relay off. It protects the system against the phase sequence error. The frequency of the system becomes detected.
- B) MT900 measures each phase's voltage against the neutral. In these measurements, if a deviation is observed other than the given tolerance, it makes the output relay off at the end of the adjusted period. It protects the system against the phase voltage error.
- C) Mt900 checks the level of a liquid by using the probes. When the liquid level drops below its minimum level, it makes the output relay off. For the relay to be on again, the liquid level needs to reach the maximum probe level. Mt900 protects the system against the liquid level error.

Note: MT900 immediately makes the output relay off, after the A or C break off that it notices. After the B break off, it waits for the adjusted period.

Time button: The standby period for the Mt900 to make the output relay off, in the case of noticing a voltage break off.

% button : MT900 determines the maximum % value (min=176 V, max=264 V) that any phase can deviate from 220 V.

Gain button : MT900 makes the sensitivity adjustment depending on the liquid material.

MT900 connection diagram

