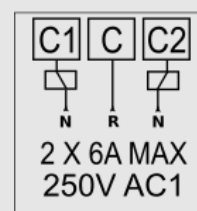
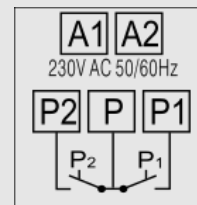
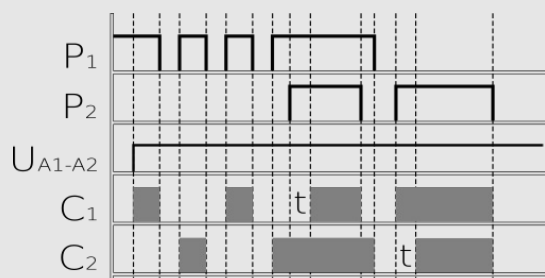


## 2 PUMPS ALTERNATOR. TYPE AL.40



Pump alternator for DIN rail mounting.

The Triac operated outputs use 'zero crossing' commutation for reliability, long life and reduced electrical noise.

AL.40 controls the operation of two pumps and puts one of the two to work, with alternating order, when there is need for one pump (P1 switch is closed). If there is a need for two pumps (P2 closes as well), the second pump will operate and join the first with a small (~4sec) delay.

The switches can be pressure switches, floaters switches or any dry contact. Proper adjustments should be made such that P1 operates first (when there is demand for a pump) and P2 operates later if there is more demand.

Caution: P, P1 and P2 input terminals are not galvanically isolated from the power supply. Part of the supply current is circulated through the input switches.

Output terminals C, C1 and C2 are isolated from the supply power.

### SPECIFICATIONS

Supply voltage: 230V AC/50 HZ

Power: 7VA MAX

Max output current: 6A AC1

Max output voltage: 250V AC

Supply - Output Isolation: Operating 850V (Peak), Transient 6000V (Peak)

Dimensions (WxHxD): 18x87x66mm

Weight: 58g

Operation temperature range: -5 ~ 55 °C

Operation humidity (MAX): 90% RH N.C.

Protection degree: IP20

Overvoltage / pollution class: III / 2

Standards: EN 60255, EN 61010, EN 62314