

SEQUENCER

Pump alternating relays

This device, thanks to the use of a pressure switch inserted in the circuit, permits the control and inversion of the 2 pumps in the autoclave systems.

The system depends on the state of a float, which prevents its function in the absence of water.



It is possible to insert a second pressure switch (or emergency pressure switch) that allows for both pumps to operate when one is insufficient to maintain the pressure of the system in the required supply conditions. Furthermore, in the event of a fault pump the circuit recognizes the state and permits the activation of the other one thereby always allowing for water delivery.

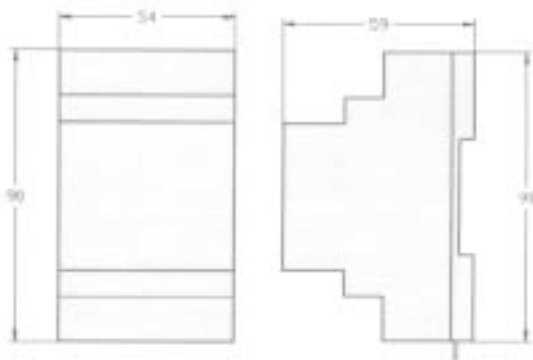
Thanks to this device, it is possible to realize the control of the conventional autoclave system, with the sole addition of the contactor and the thermal part, at greatly reduced costs.



dis.5836

MAC3 S.p.A. - 50041 CALENZANO -
FIRENZE - (ITALY) - Via Baldanzese, 149
TEL. +39 055.88.77.672 - 055.88.77.372 -
055.88.79.276 - FAX. +39 055.88.77.068
e-mail: mac3@mac3.it - www.mac3.it

Type	SEQUENCER	
Code	TMK3000000	TMK3002400
Control voltage	117 ÷ 230 V~ 50-60 Hz	24 V~ 50-60 Hz
Power required	8 VA max	
Contact rating	250 V ~ 5A max AC 2500 VA inductive Cos w = 1 AC 1875 VA inductive Cos w = 0,4 DC 300 W resistive	
Operations	30 operations per minute	
Life Expectancy	Mechanical: 2 million operations Electrical: 100.000 operations with normal load	
Operating temperature	-10 °C ÷ 60 °C	
Storage temperature	-10 °C ÷ 80 °C	
Dimensions	mm 90x54x59	
Housing	Noryl (PPO) UL 94 V0	
Weight	gr. 120 approx.	
Mounting	on DIN bar	



Installation

Connect the power supply of the device to terminals 5 and 6.

The operational pressure switch (emergency pressure switch) to terminals 15 and 12, the float (NC contacts in the presence of water) to terminals 18 and 14.

The two contactors will have a common terminal 7 and the two powers will be connected to terminals 13 and 16.

The two contactors must have the same power as the line.

Pay particular attention to the connections, as the individual components are live.

The device must be installed by trained personnel in compliance with the current regulations.

COLLEGAMENTI CON 2 PRESSOSTATI E 1 GALLEGGIANTE

