

MAC3 - Multicontrol

Type	MK1	MK2
Code	TMK1000000	TMK2000000
Supply voltage	24 V~ 50 ÷ 60 Hz	230 V~ 50 ÷ 60 Hz
Power consumption	6 VA	10 VA
Function display (front panel)		
Pump 1 control	•	•
Pump 2 control	•	•
Voltage	•	•
Pressure switch 1	•	•
Pressure switch 2	•	•
Pump 1 thermal switch	•	•
Pump 2 thermal switch	•	•
Pump 1 running	•	•
Pump 2 running	•	•
Manual	•	•
Automatic	•	•
Minimum float switch	•	•
Memory engaged	•	•
Alarm	•	•
Inputs		
Voltage	•	•
Pressure switch 1	•	•
Pressure switch 2	•	•
Minimum float switch	•	•
Pump 1 thermal switch	•	•
Pump 2 thermal switch	•	•
External alarm	•	•
Reset	•	•
Outputs	Pressure switch 1 (24 V~)	Free contact
	Pressure switch 2 (24 V~)	Free contact
	Alarm (24 V~)	Free contact
Type	MK1	MK2
Controls		
Automatic manual button	•	•
Pump 1 manual button	•	•
Pump 2 manual button	•	•
Alarm reset button	•	•
Output characteristic (power supply and voltage)		
Pump 1 Pump 2 Alarm	Output is the same as the input voltage with max 2A allowing for control of 24 V~ remote control switches	NO contacts (250 V~ 5A)
Operating temperature	0 ÷ +50 °C	0 ÷ +50 °C
Storage temperature	-10 ÷ +80 °C	-10 ÷ +80 °C
Dimensions	mm 166x90x35	mm 230x90x50
Weight	gr. 170	gr. 465
Assembly on panel by screw fastening	•	•
Note		
This card is complete with a circuit protection guard. The maximum and minimum pump operation times may be regulated from the rear of the panel and can be programmed by means of dipswitch		

MAC3 - Supersimplex

Code	VSPXM00G00
Pump power supply	250 V~ 50+60 Hz
Micro-switch electrical features	20(8)A - 250V~
Pump power	Max. 2HP - 250V~
Operating temperature	0 ÷ 50 °C
Storage temperature	-20 ÷ 80 °C
Service	Continuos
Working pressure	2,5 ÷ 6 Bar
on request for working pressure	Inf. to 2 Bar
Restart pressure (adjustable)	0,5 - 1,5 Bar
Max. overpressure	10 Bar
Protection grade	IP54
Assembly position	Any
Attachment	1" male on input 1" female on output
Body material	glass filled PP
Cover material	ABS
Dimensions	mm. 230X150X190
Weight	gr. 900 approx.
Equipped with entry filter and manometer	
Spares provided with the product	
Mobile fitting for delaying device	

MAC3 - Hydro Controller

Code	TOH0000000
Power supply mains	230Vac 50+60 Hz (from 170 Vac to 270 Vac)
Max. power consumption	2,2 KW
Max. power of pump	2 CV (1,5 KW) 230 Vac triphase Δ
Max. phase current	8A continuous, 12A for 1 minute
Output frequency	from 5 Hz to 60 Hz (resolution 0,01 Hz)
Inverter frequency	15 KHz
Acceleration / Deceleration Time	Independently variable from 0,1 to 10 seconds
Pump turning on / off	Automatic
Opzional pumps	2
Display	LCD alphanumeric 2x16
Pollution index	IP65
Setpoint pressure	0,5 Bar to 10 Bar a 0,2 Bar
Max. pressure	10 Bar
Input hydraulic attachment	G 1"1/4
Output hydraulic attachment	G 1"1/4
Positioning	Horizontal or vertical
Dimensions	379x246x170 mm.
Weight	2300 gr.
Operating temperature	0 ÷ 40 °C
Electromagnetic compatibility	EN60730 certification