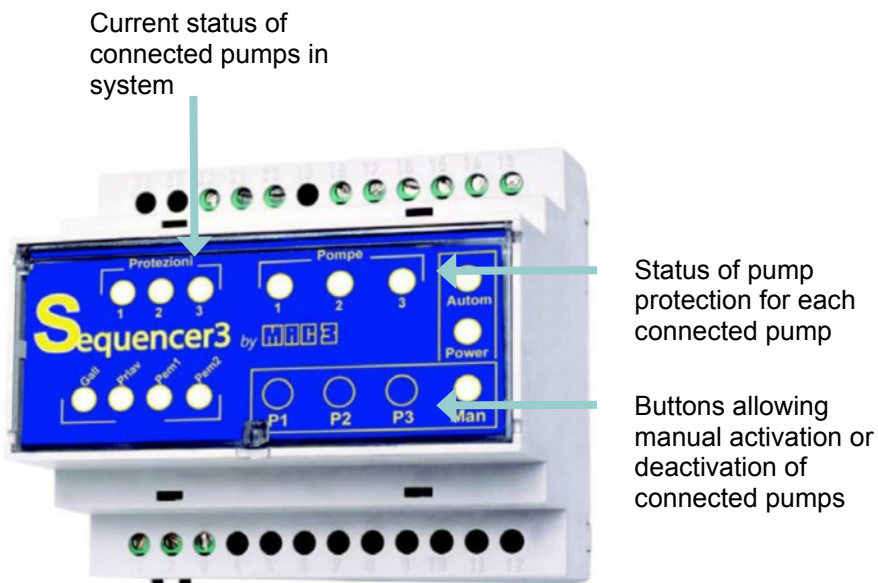


Sequencer 3 - Triple Duty Standby/Assist Relay

DIN rail mounted electronic relay to alternate startups between 3 pumps

- For DIN Rail Mounting
- Ideal for OEM integration and panel building
- Alternately Chooses Between 3 Connected Pumps (Pump Alternation) When an Input Switch is Closed
- Duty Assist Input Activates Both Outputs Simultaneously
- Can be Used with Pressure or Level Based Controls



Sequencer 3 displays system status with LEDs and manual control buttons.

*Please note that **Sequencer 3** is not supplied with a pressure switch or float switch. Please call to discuss the available options when ordering.*

How Does It Work?

Mac3 Sequencer 3 is a DIN rail mounted load sequencing relay which can be used to evenly distribute run time between 3 pumps in duty standby/assist configuration. This is useful if a installation has multiple pumps, and the installer requires all pumps to have the same level of use.

Sequencer 3 starts the pumps in rotation, which prevents the same pump being run each time the system is activated. This also allows the controller to activate additional pumps when a single pump cannot meet requirements.

The system is activated by a primary pressure switch, which establishes demand on the system and two additional pressure switches which each activate separate pumps.

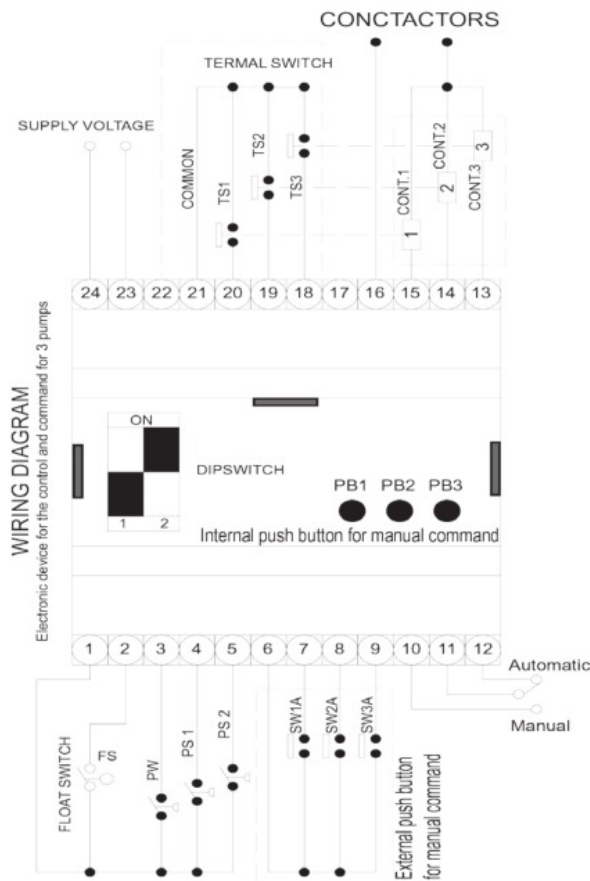
Dry run protection is provided through the use of a float switch, which prevents pumps from being activated if a insufficient level of water is detected.

Technical Specifications

Physical	
Material - Body	Noryl (PPO) UL94 V0
Weight	420g
Dimensions	105x90x73 mm
Mounting	DIN Rail (EN50022)
Ingress Protection	IP20
Electrical	
Supply Voltage	110/230Vac 50-60Hz Single Phase
Pressure Switch Voltage	2Vac
Float Switch Voltage	24Vac
Power Consumption	8VA max
Life Expectancy	
Mechanical	2 Million Operations
Electrical	100,000 Operations With A Normal Load
Number Of Operations	10 Operations/Minute Max.
Contact Rating	250 V~ 5A max AC 1250 VA inductive Cos φ= 1 AC 500 VA inductive Cos φ= 0,4 DC 150 W resistive
Operating Temperature	-30°C – +80°C

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DIN rail mounted electronic relay to alternate startups between 3 pumps



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