

G.MILANI S.A.S.

DI TETTONI FABRIZIO & C.

VIA CAVAGLIETTO, 25

28010 - CAVAGLIO D'AGOGNA NO (ITALIA)

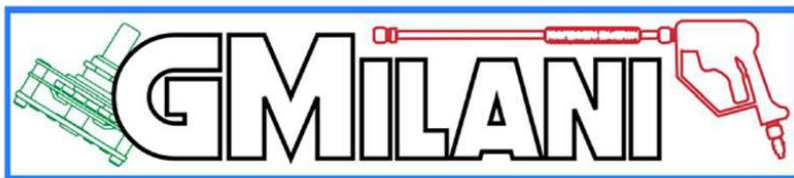
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EQUIPMENT FOR HOT WATER PRESSURE CLEANERS TLR 11



Characteristics:

- Power supply 230Vac / 400Vac 50/60Hz
- For three-phase motors up to 7.5Kw – 10Hp
- For single-phase motors up to 5.5Kw – 7.5Hp
- Diesel EV control output clean NO contacts
- 24Vac auxiliary output
- General low voltage On-Off
- Low voltage pressure switches
- Connections via 6.3mm faston
- Overall dimensions: (L x W x H) 99 x 99 x 48mm
- Weight: 750g

The product was specifically designed for the management and total control of pressure washers equipped with a boiler for heating water.

The main function, called TOTALSTOP, manages the shutdown of the pump motor, with a standard timing set at 12 seconds.

The device is equipped with a relay with clean NO contacts inside, generally used for the 3-second delayed start of the diesel solenoid valve.

The TLR11 has a transformer that makes it autonomous, it is equipped with a 24Vac auxiliary output, which can be used to power a solenoid valve (for diesel) and a mains presence indicator light (max 150mA).

It is also possible to connect a low voltage switch to completely turn off the electronic part of the board.

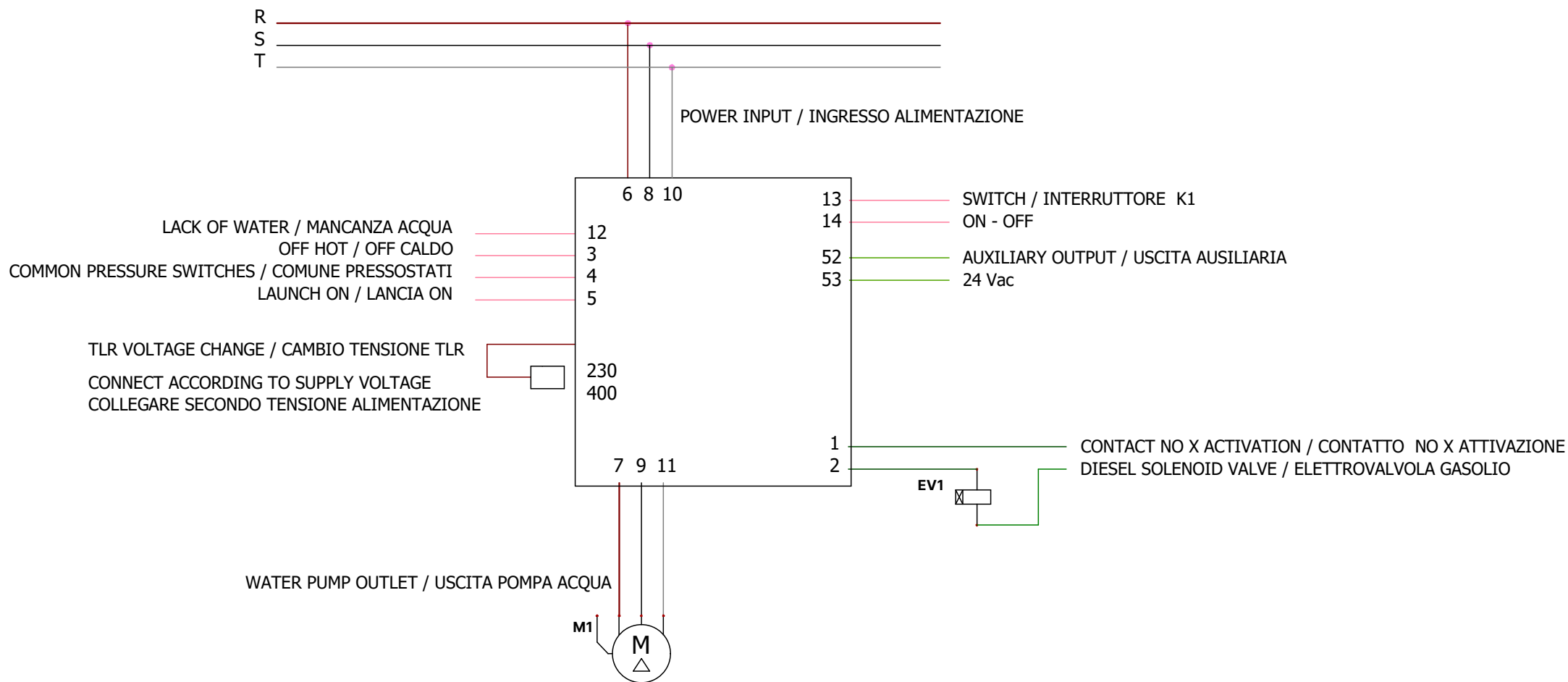
The TLR11 is equipped with 4 pressure switch inputs that also allow the safety function on the control; lack of water that immediately deactivates the diesel solenoid valve.

Operating characteristics:

Pump motor output controlled internally by 3 Relays.

Electronic board drowned in epoxy resin to eliminate the problem of dust and humidity.

MADE IN ITALY



M1 -Water pump outlet / Uscita pompa acqua
 EV1 - Diesel solenoid valve / Elettrovalvola Gasolio
 K1 - Low Voltage Switch / Interruttore Bassa Tensione
 In single phase do not use 10-11 / In monofase non usare 10-11

TLR11

REV. DATE

DESIGNED
G.Milani

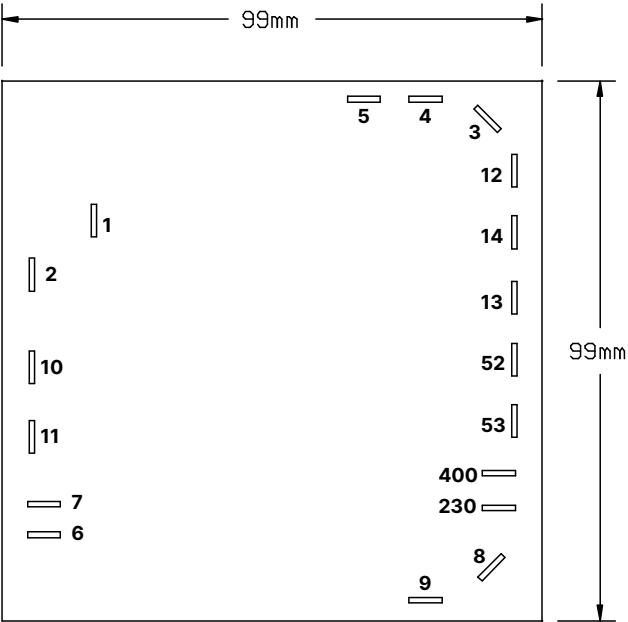
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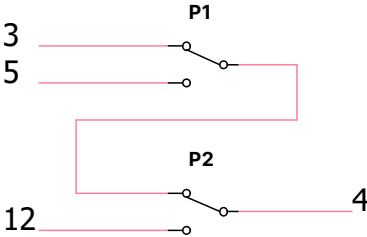
SCHEME

CONTRACT:

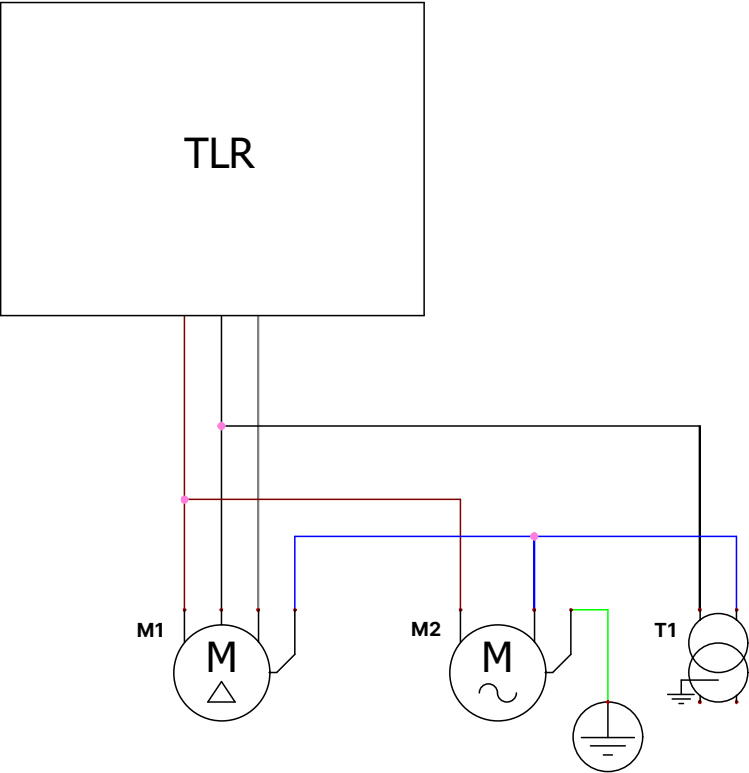
- T1 - Spark high voltage transformer / Trasformatore alta tensione scintilla
M1 - Motor Pump / Motore Pompa
M2 - Smoke fan motor / Motore ventola fumi
P1 - Pressure switch generally mounted on the pump / Pressostato generalmente monatato su Pompa
P2 - Pressure switch generally mounted on Bypass Valve / Pressostato generalmente montato su Valvola Bypass



Example of pressure switch connection
Esempio collegamento pressostati



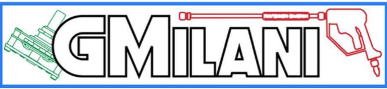
Example of Fan Motor and Spark Transformer connection
Esempio collegamento Motore Ventola e Trasformatore Scintilla



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SCHEME

CONTRACT: