

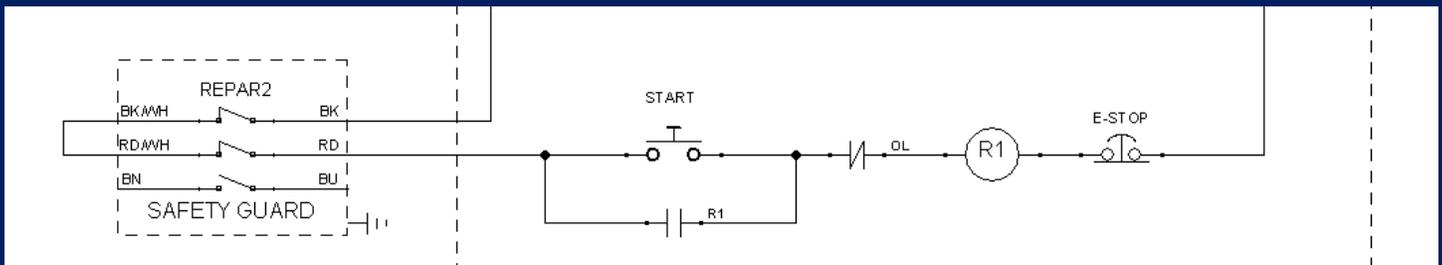
# Connessione Elettrica/Electrical Connection

## Technical specifications:

- Manufacturer: Telemecanique/Pizzato
- Metal/Plastic enclosure switch, IP67 rated degree of protection conforming to IEC 60529
- Operational characteristics: 3A @ 240VAC, 0.1A @ 240VDC
- One switch(model TF-TR) Two switches (model FB, FA, BF, AF) or three switches (model FBB, FAB, BBF, BAF) wired in series
- 7 wire system (2x NC and 1x NO electrical contacts-Pizzato- plus one ground wire Telemecanique)
- Mechanical durability: 100000 operating cycles
- Ambient air temperature conditions: -25 .... +70 °C

### Wire color chart

Black	Black/White stripe	Contact Normally Closed #1
Red	Red/White stripe	Contact Normally Closed #2
Brown	Blue	Contact Normally Open
Green	Only Telemecanique	Ground



The above diagram gives an example of an electrical connection to the machine. The dotted square box indicates internal switches inside your Repar2 machine safety guard. The area between the two dotted lines represents the internal wiring inside your machine which may differ.

## Danger! High Voltage

Voltages of up to 600 volts are present.

There is a very high risk of injury, electrocution and death when any machine panel is open. Electrical connections must be done by a qualified technician.