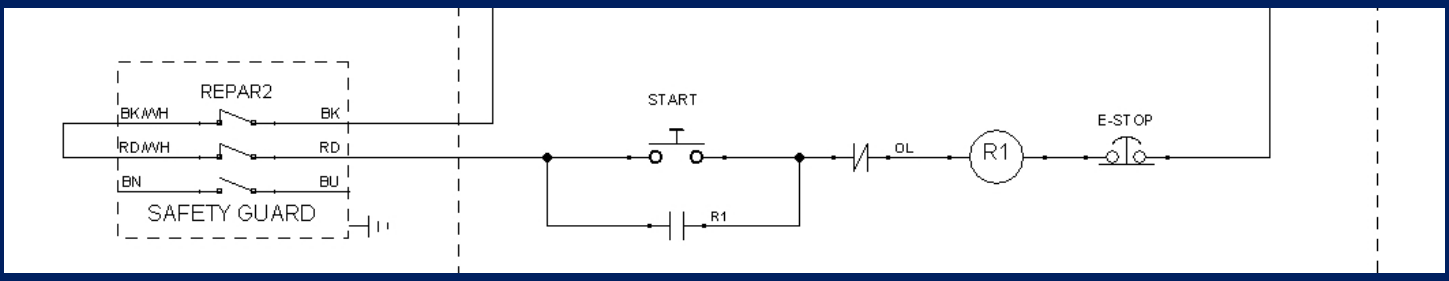
Connessione Elettrica/Electrical Connection

Technical specifications:

- Manufacturer: Telemecanique/Pizzato
- Metal/Plastic enclosure switch, IP67 rated degree of protection conforming to 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.

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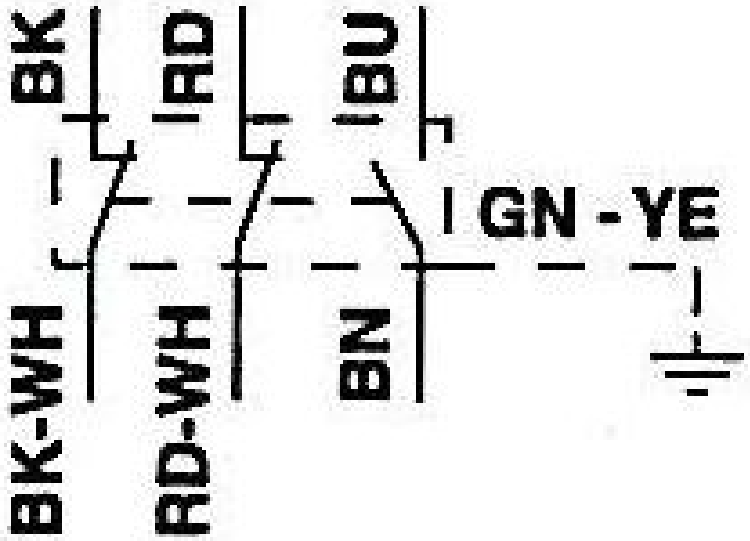
Contact plan of interlock device | Schema dispositivo di interblocco | Contactez dispositif de verrouillage du régime | Ver esquema del microinterruptor de seguridad | Kontaktplan der Interlock Vorrichtung

3-pole
N/C + N/C + N/O
snap action



Fitted on safety guards models:

Code MIC 001/P Code MIC 001/S

TF-TFM-POL-VT-IE-FR-PS/1-FA-FB-FAB-FBB-AF-BF-BAF-BBF-TR2-3A-3B-TR7-PED

Code MIC 002/P Code MIC 002/S

TR2SP-TR5-TR6-TRsmall-PT-MO2-FAB-FBB-BAF-BBF

Code MIC 003/P Code MIC 003/S

MINOR-MAJOR-AM-TC1-2-3--GT-TP-LA

Code MIC 004

FT-FT/M-TA-TA/M-SD-FV-ST-TOP-AL