

EMERGENCY BOXES

Low Voltage Box 24HP

Suitable for motors up to 24HP 18Kw 38A 400 volt triphase

Functions: Triphase motor start/stop with overload cut-out and automatic reset by push button switches or emergency

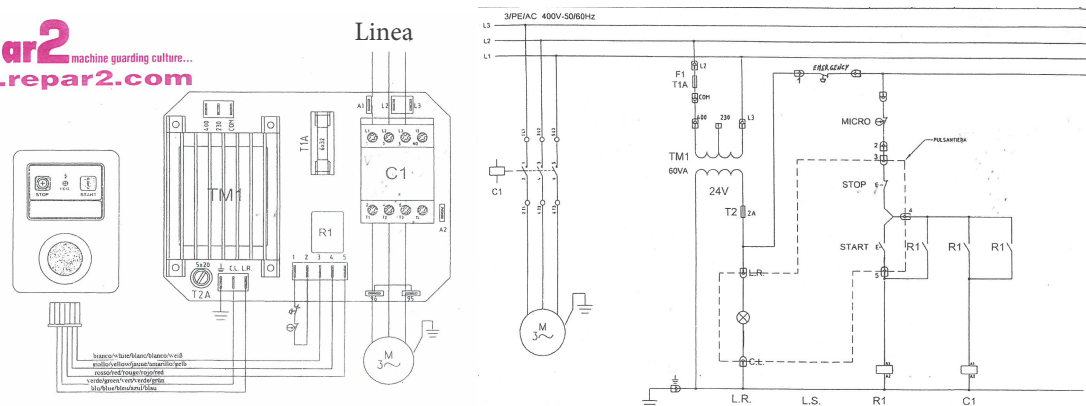
Features : Separate push buttons box, spare fuse inside box, warning light. Low tension (24V) command functions, management of safety microswitches installed on the machine button

Dimensions : 170 x 118 x H82 mm (push buttons panel)

200 x 150 x H150 mm (electric box)

TL/10HP/PST1V

Repar2 machine guarding culture...
www.repar2.com



Utilization categories

Alternate current: AC15 (50...60 Hz)
Ue (V) 230
Ie (A) 3
Direct current: DC13 (6 operations/minute)
Ue (V) 24
Ie (A) 6

Markings, quality marks and certificates:



Approval UL: E131787

Complying with the requirements requested by:
Low Voltage Directive 2006/95/EC,
Machinery Directive 2006/42/EC,
Electromagnetic Compatibility 2004/108/EC



Safety reliability level:

B10d = 20000000 cycles contactor with mechanical load
conforming to EN/ISO 13849-1

B10d = 1369863 cycles contactor with nominal load
conforming to EN/ISO 13849-1

Mechanical durability: 15 Mcycles

Operating rate: 3600 cyc/h at $\leq 60^\circ\text{C}$

Operating time: 4.1119 ms opening 12.1122 ms closing

Code : BT-BOX 24HP

