Electronic Controller for Electromagnetic Vibrator

MTR01

NPN PNP | 115V 230V | IP65

General

3 Phase Motor-Driven Feeder and input sensor NPN/PNP 3 delay (On/Off - Allarm absence pieces). Qualification input for multiple electromagnetic system (linear-bowl feeder hopper).

General Characteristics

Voltage 400V 3 phase • input sensor NPN/PNP • delay ON/OFF max 10 sec. • delay and allarm absence pieces (red Led) • supply EV air blow (24Vcc) with delay (2 sec.) pover supply 24Vca • 0.1A max. • Motor•Thermal overload relay 1•1,6A • IP65.

Applications

3 Phase Motor-Driven Feeder with NPN/PNP sensor On/Off delay and Allarm delay.

Options

Label custom • Din35 version.

Technical Specs

Supply Voltage:	3x400V ±10% 50/60 Hz
Consumption:	1,5 W max
Fuses:	0,2A F 250V 5X20 H1500A
Voltage Motor:	3x400V - 3x230V - 230V
Protection Motor:	Thermal Overload relay 1/1,6A
Inputs For Sensors:	Optoisolated No/Nc Npn/Pnp
Type Of Sensors:	NPN/PNP sensors
Supply Voltage For Sensors:	12 Vcc
Energization Delay (T1):	0-12 Sec.Reg.
De-energization Delay (T2):	0-12 Sec.Reg.
Output For Vibrator Stop:	2 No/Nc 10A 250Vca Max
Temperature Of Storage:	-10 °C /+80 °C
Temperature Of Operation:	–5°C / +55°C
Delay Alarm:	0-30 sec
Supply Voltage EV air blow:	24Vcc
Delay Voltage EV air blow: :	2 sec.
Degree of Protection:	IP65 in box
Range Of Relative Humidity:	80%Till To 31 °C
Altitude:	Up to 2000 Meters
Guarantee:	1 year (from date on circuit)



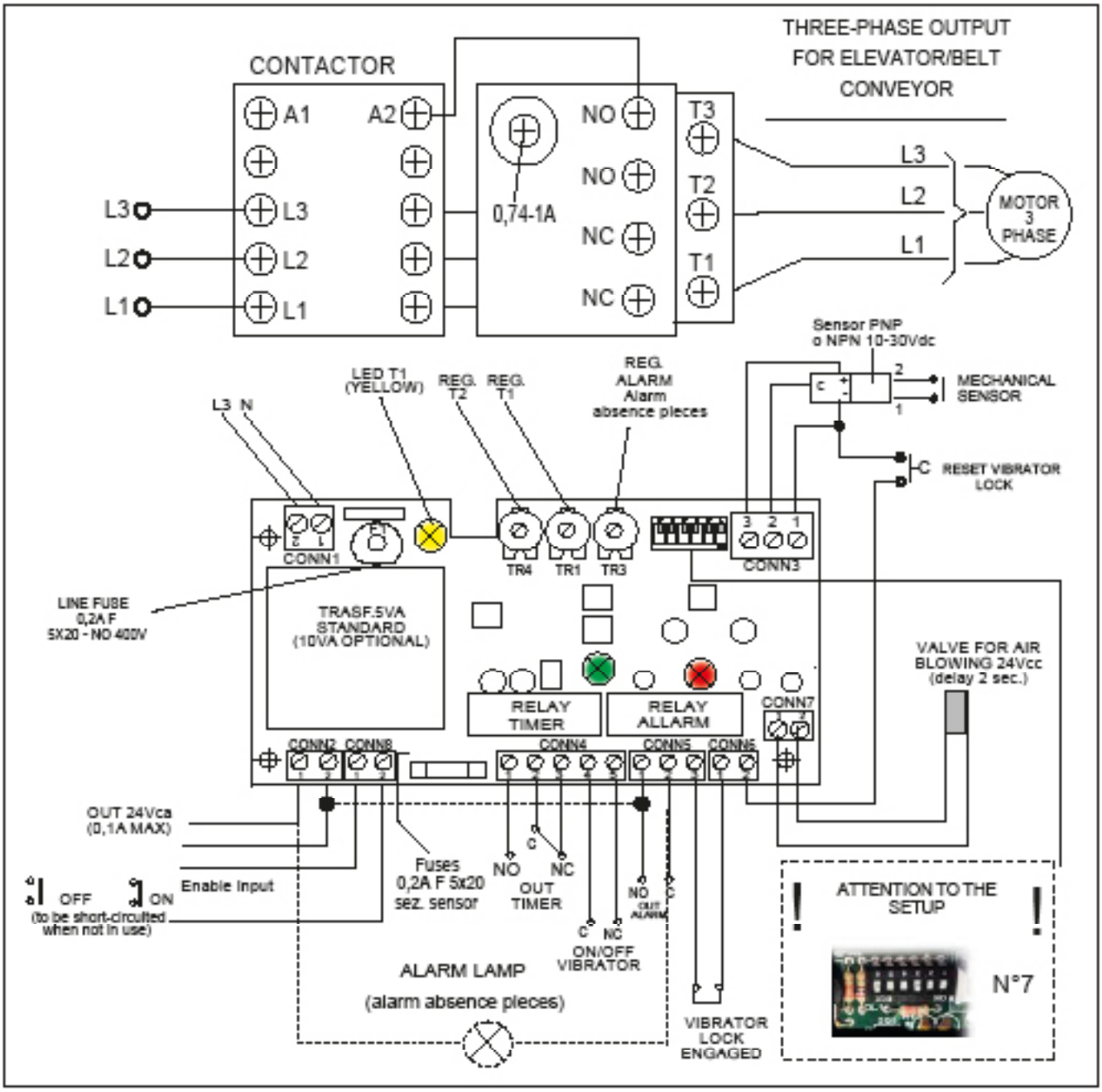
METALLIC BOX
PV MTR01 Z6 SM1
195x130x90

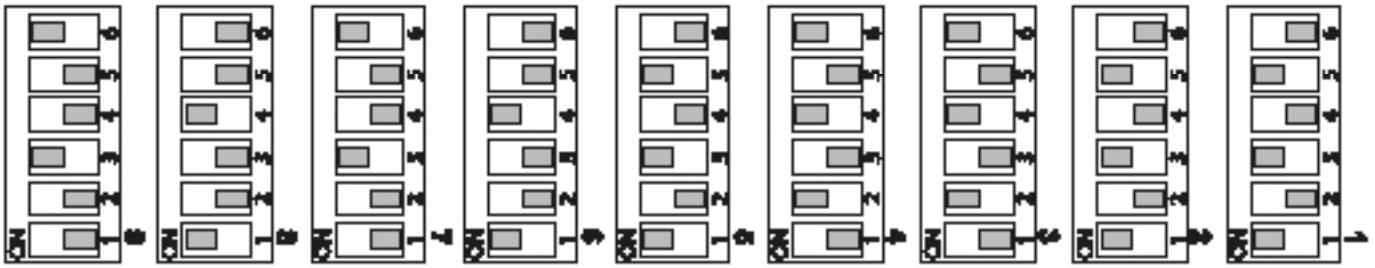


MTR01

Available Versions

Type	Box	Colour	Dimensions	Code	Price €
MTR01	Aluminum Box		195 x 130 x 90	PV MTR01 Z6 SM1	
MTR01	Circuit		152 x 114 x 50	PV MTR01 A6 STD	
MTR01/DIN35	Circuit Din35		152 x 130 x 50	PV MTR01 D6 DIN	





MTR

Description: 3 PHASE MOTOR - DRIVEN FEEDER

CODE	REV.	DATE	DRAFTSMAN	SHEET
DT MTR01	02	02/25	E. PEDRAZZI	1/1