



Terminal

Plug-screw terminal 8pin
max. 2,5 qmm

LED display, output 0-100%

LED green = run up

LED red = run down

1: NO contact, run up

2: NO contact, run down

3: COM. contact

4: input + 0-10V DC / 0-20mA

5: input – “ “

3x rotary-switch run time out,
rotary switch auto-manual
run up, run down, sync 24h

LED green = automatic mode

LED red = manual mode

7-8: supply 24V AC/DC

LED Power

Technical Data

Input, pin 4-5 : MU-U.3P	0 – 10V DC
input resistance	1 M Ohm
Input, pin 4-5 : MU-I.3P	0 – 20mA DC
Input resistance	250 Ohm
Output relays pin 1-3	2x NO-contact max. 6A, max.250V AC
Setting output run time	10 - 999 sec. run time
Set switch	3x rotary-switch
Functional switch	rotary switch, auto-manual
Precision	0,5 sec.
Power supply	24V AC/DC, +-15%
Power current	max. 50mA
Isolation input/contact	4 kV
Isolation input/supply	500 Vss
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	PCB mount. TS35, EN50022
Weight	150g
Dimensions	48 x 72 x 94 mm (WxHxD)

The converter can be used to convert analog 0-10 V signal to output for synchronous motor actuators (24V/230V AC).

The run time of the synchronous actuator must be set at the three-digit rotary switch (1 – 999 sec).

For a reverse acting actuator, the action can be reversed by interchanging the output wires (pin 1 / 2).

Electrical isolation between input, output and supply. Input <0,4V = sync. contin. run down, >9,6V = sync. contin. run up.

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CONVERTER MU-U.3P, MU-I.3P

Input	MU-U.3P = 0–10V DC, MU-I.3P = 0-20mA DC
Output	2x NO contact, floating signal, three-step controlled
Power supply	24 V AC/DC

B 415

E_MU-UI_3P

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