



MT

These controllers provide hand control of the rotational speed of voltage controllable (230 Vac, 50 Hz) motors by varying the supplied voltage through phase angle control. Suitable for inset as well as for surface mounting, the splash-proofed housing allows use in demanding (moist) environments.

Several motors can be connected as long as the current limit is not exceeded. All models have an extra (not regulated) 230 V output/input.

These speed controllers offer an excellent and accurate regulation.

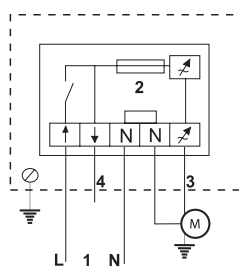
Features

- < Supply: 230 Vac - 50 Hz
- < Infinitely variable speed control
- < Fuse (A) (5*20 mm), spare fuse included
- < Built-in temperature cut-off fuse
- < Control: MTY from minimum to maximum speed / MTX from maximum to minimum speed
- < Minimum speed adjustable by trimmer
- < inset mounting: IP44/surface mounting: IP54
- < MTY4/MTX4 surface mounting: IP54
- < Plastic enclosure external: ASA, RAL 9010 white-ivory, internal: polyamide according to IEC 60335
- < Max ambient temperature: 35 °C
- < According to the low voltage directive: 2006/95/EC / the EMC directive: 2004/108/EC

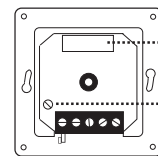


	MTX/MTY0	MTX/MTY1	MTX/MTY15	MTX/MTY2	MTX/MTY25	MTX/MTY4
Current rating (A)	0,05 - 0,5	0,1 - 1,0	0,1 - 1,5	0,2 - 2,0	0,2 - 2,5	0,4 - 4,0
Fuse (A) 5*20 mm	F 630 mA-H	F 1,25 A-H	F 2,00 A-H	F 2,5 A-H	F 3,15 A-H	F 5,00 A-H
IP	44/54					54

Wiring diagram



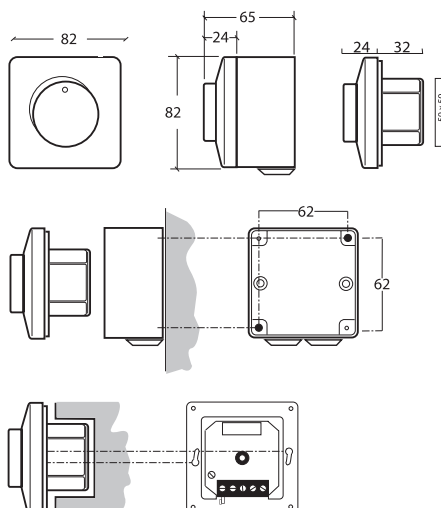
1. Mains connection: 230 Vac, 50 Hz
3. Regulated output to motor
4. * 230 Vac not regulated output for connecting lamp, valve, dampers ... or three wire motor connection; branched off after switch (I_{max}: 2A)
- * input: to bypass switch



fuse holder
with spare

minimum speed
adjustment trimmer

Dimensions & fixing



	net weight	gross weight
MTX/MTY0	175 gr	200 gr
MTX/MTY1	210 gr	235 gr
MTX/MTY15	210 gr	235 gr
MTX/MTY2	210 gr	235 gr
MTX/MTY25	215 gr	240 gr
MTX/MTY4	300 gr	325 gr