



MT | electronic fan speed controller

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.

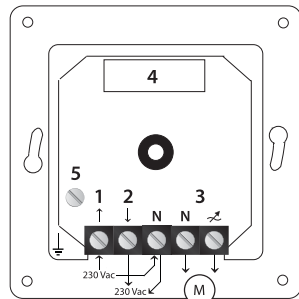
These speed controllers offer an excellent and accurate regulation.

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

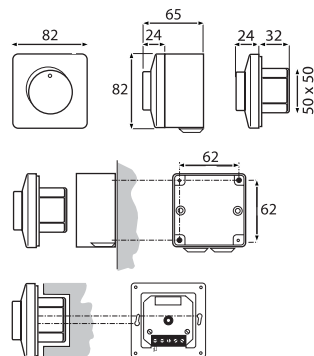
WIRING DIAGRAM



- 1 power supply 230 Vac, 50 Hz
- 2 230 Vac not regulated output (for lamp, valve, dampers ... or three wire motor connection; branched off after switch, I_{max}: 2A) or input to bypass switch
- 3 regulated output to motor
- 4 fuse holder with spare
- 5 minimum speed adjustment trimmer



DIMENSIONS & FIXING



order code	net weight	gross weight
MTX-0-05-AT	175 g	200 g
MTX-0-10-AT	210 g	235 g
MTX-0-15-AT	210 g	235 g
MTX-0-20-AT	210 g	235 g
MTX-0-25-AT	215 g	240 g
MTX-0-40-AT	300 g	325 g
MTY-0-05-AT	175 g	200 g
MTY-0-10-AT	210 g	235 g
MTY-0-15-AT	210 g	235 g
MTY-0-20-AT	210 g	235 g
MTY-0-25-AT	215 g	240 g
MTY-0-40-AT	300 g	325 g