



	TBM-3ML	TBM-6ML	TBM-3ELR	TBEM-6ELR
Scope	For indoor use	For indoor use	For indoor use	For indoor use
Power Supply (VAC)	230 VAC	230 VAC	230 VAC	230 VAC
Frequency (Hz)	50 Hz	50 Hz	50 Hz	50 Hz
Standard Cable length (m)	2,5m	2,5m	2,5m	2,5m
Wires	4x0,75mm ²	4x0,75mm ²	3x0,75mm ²	3x0,75mm ²
Limit switches	Mechanical	Mechanical	Electronic	Electronic
Radio receiver integrated	No	No	Yes	Yes
Radio frequency			868 MHz	868 MHz
Working Temperature	Minus 10 / Plus 40C	Minus 10 / Plus 40C	Minus 10 / Plus 40C	Minus 10 / Plus 40C
Duty rating (Minutes)	4	4	4	4
Protection (IP)	44	44	44	44
Torque (Nm)	3 Nm	6 Nm	3 Nm	6 Nm
Speed (RPM)	30 RPM	20 RPM	30 RPM	20 RPM
Power Supply (VAC)	90 W	120 (W)	90 (W)	120 (W)
Absorption (A)	0,4 (A)	0,6 (A)	0,4 (A)	0,6 (A)
Limit Switch max. turns	40	40	160	160
Dimension A (mm)	511	543	601	636
Dimension B (mm)	12	12	12	12
Dimension C (mm)	35	35	35	35
Sound level under nominal torque 1)	36,4 dB - 2,4 sones	37,3 dB - 2,2 sones	36,4 dB - 2,4 sones	37,3 dB - 2,2 sones
Sound level on a screen 1)	35,6 dB - 1,8 sones	38,2 dB - 2,1 sones	35,6 dB - 1,8 sones	38,2 dB - 2,1 sones
Warranty	Up to five years limited warranty	Up to five years limited warranty	Up to five years limited warranty	Up to five years limited warranty

Technical Data are subject to change.

1) Notes

- Sound test performed in a semi-anechoic room

(Transducer and acquisition hardware: - 1/2-inch prepolarized free-field condenser microphone, 50mVPa

- Sound performance improves when motor is under load and within the application assembly.
- To reduce the operational noise level make sure that all parts of the end product are attached to the motor securely with minimum freeplay.