somfy®	17/11/2006	**OXIMO WT TECHNICAL DATA**	DMKI - FPTE RANGE 1 OXIMO WT Range1

Nominal voltage	230 V - 50Hz
Power supply tolerances	207 - 253 V
Compatibility with switches & controls	Compatible with **locked switches** and automatisms designed for motors (**2 mutually locked outputs**). Automatisms should be based on **mechanical relays** (static relays & triacs may cause non fonctionning)
Thermical time	4 minutes for all motors
Number of wires of the cable	4
Wire section	0,75 mm2
Type of head	Star head
Type of limit switch unit	Electronic
Type of adjusting of the end limits	Automatic - Half automatic - Manual setting- From switch or setting tool
Capacity of the LSU	250 turns limited to 3 minutes of rotation w/o STOP
Repeatability	<± 4°
System of protection	IP 44
Interface drawing	Screw implantation for LT50 mounting 206810-Wheel interface LT50 206821-Crown interface LT50 206822- Interface drawing star head LT50 and LT50PA/PS 206823-
End product protection	At the up and down direction
Accesories compatibility	ABS wheel: Compatible - Differential: Not compatible - Double insulation accesories : Compatible
Maximun time of functionning without stop	3 minutes
Basic crown for tube Ø	50 x 1,5 mm
Temperature working range	Normal use : -10°C to +40°C Exceptionnal use (20% of the life time not simultaneous) : -20°C to + 70°C
Noise level	According to SOMFY measures (for information only).Worse value : in load up direction during 10 seconds.

	Nm	rpm		mm	mm	mm	mm	W	A	°C		kg	dBA
Designation	**Nominal torque**	**Nominal speed**	**Reference**	**L1 max.**	**L2 (±3 mm)**	**L3 max.**	**tube**	**Rated power**	**Rated current**	**Thermal tripping**	**Brake type**	**Weight**	**Noise**
OXIMO WT 6/17	**6**	**17**	5010963A	605	590	613	540	90	0,45	140	sliding	*1,72*	47
OXIMO WT 10/17	**10**	**17**	5010964A	655	640	663	590	120	0,5	140	sliding	*1,85*	47
OXIMO WT 15/17	**15**	**17**	5010965A	655	640	663	590	140	0,65	150	sliding	*1,95*	50
OXIMO WT 20/17	**20**	**17**	5010966A	655	640	663	590	160	0,75	150	sliding	*2,15*	53
OXIMO WT 30/17	**30**	**17**	5010967A	675	660	683	610	240	1,1	150	sliding	*2,55*	55
OXIMO WT 40/17	**40**	**17**	5010968A	745	730	753	680	270	1,2	140	coil brake	*2,8*	57