



02/12/2019

OXIMO 50 IO RANGE 1 TECHNICAL DATA SHEET

TDST DOC105833 001

Nominal voltage	230 V - 50Hz
Power supply tolerances	195.5 - 253 V
Frequency	50 Hz
Thermal time	4 minutes for all motors
Number of wires of the cable	3
Wire section	0,75 mm ²
Type of limit switch unit	Electronic
Capacity of the LSU	136 turns
Repeatability	< +/- 5°
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-
Coding	Rolling code -16 million of possibilities
Memory capacity	9 different 1 W
Range	20 m with 2 reinforced concrete walls to be passed through - if necessary, a beacon can be installed in order to satisfy this performance
End product protection	At the up and down direction
Accessories compatibility	ABS wheels: compatible - Differential: Not compatible -Double insulation accessories : compatible
Electromagnetic compatibility	CEI 1000-4-2 8 Kv minimum CEI 1000-4-3 level III CEI 1000-4-4 level III IETS 300-220
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.

Designation	Nm		rpm	mm				W	A	°C	kg	dBA	mm		µF
	Nominal torque	Nominal speed		Reference	L1 max.	L2 (±3 mm)	L3 max.						tube	Rated power	
OXIMO IO 6/17 LTH	6	17	5046934	605	590	613	540	240	1,1	150	sliding	2,55	55	100	7
OXIMO IO 6/17	6	17	5046933	555	540	563	490	90	0,45	140	sliding	1,72	47	30	2,5
OXIMO IO 10/17	10	17	5046935	555	540	563	490	120	0,5	140	sliding	1,85	47	35	3,5
OXIMO IO 15/17	15	17	5046936	605	590	613	540	140	0,65	150	sliding	1,95	50	55	4,5
OXIMO IO 20/17	20	17	5046937	605	590	613	540	160	0,75	150	sliding	2,15	53	70	5,5
OXIMO IO 30/17	30	17	5046938	655	640	663	590	240	1,1	150	sliding	2,55	55	100	7
OXIMO IO 40/17	40	17	5046939	675	660	683	610	270	1,2	140	Coil brake	2,8	57	100	7
OXIMO IO 50/12	50	12	5061128	655	640	663	590	240	1,1	150	sliding	2,55	55	100	7

WIRING	Neutral	Blue
	Live	Brown
	Earth	Green / Yellow

