



24/11/2019

OXIMO 50 RTS RANGE TECHNICAL DATA SHEET

TDST DOC015502 002

Nominal voltage	230 V - 50Hz
Power supply tolerances	195,5- 255 V
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	200 *
Repeatability	<± 3° *
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
Capacity of memory	12 different codes plus 3 wireless sensors
Range	20 m with 2 reinforced concrete walls to be passed through
Service stress	
Electromagnetic compatibility	CEI 1000-4-2 8 kV minimum CEI 1000-4-3 level III CEI 1000-4-4 level III
Standard	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	Reference	mm			tube	W	A	°C	Brake type	kg	dBA	mm	µF
	Nominal torque	Nominal speed		L1 max.	L2 (±3 mm)	L3 max.		Rated power	Rated current	Thermal tripping		Weight	Noise	Stator	Capacitor
OXIMO RTS 6/17	6	17	5005459C	555	540	563	490	90	0,45	140	sliding	1,9	47	35	2,5
OXIMO RTS 10/17	10	17	5005460C	555	540	563	490	120	0,5	140	sliding	2,1	47	40	3,5
OXIMO RTS 15/17	15	17	5005461C	605	590	613	540	140	0,65	150	sliding	2,2	50	55	4,5
OXIMO RTS 20/17	20	17	5005462C	605	590	613	540	160	0,75	150	sliding	2,4	53	70	5,5
OXIMO RTS 30/17	30	17	5005463C	655	640	663	590	240	1,1	150	sliding	2,75	55	100	7
OXIMO RTS 40/17	40	17	5005464C	675	660	683	610	270	1,2	140	coil brake	2,8	57	100	7
OXIMO RTS 50/12	50	12	5061127A	655	640	663	590	240	1,1	150	sliding	2,75	55	100	7

WIRING	Neutral	Blue
	Live	Brown
	Earth	Green / Yellow

Reversal of the direction : By Push the UP and DOWN button until the motor moves twice UP and DOWN briefly and by pushing the stop button of the transmitter during 2"

Get control : Push the UP and DOWN button of the control in order to get control of the motor after the first power on during the factory mode

Reset of the memory : 1- double cut-off with making alive from 5" to 10".

2- push briefly the programming button of a new transmitter until the motor moves twice UP and DOWN briefly.

