somfy	06/10/2012	**ALTUS 60 RTS (447 MHz) TECHNICAL DATA MOTOR**	**SDEV-CLU-IMPS 61R1** **SDEV- FICA 11** **ALTUS 60 RTS Range 6**

Type of head	Star Head
Nominal voltage	220 V 60 Hz
Power supply tolerances	190 - 235 V AC
Thermal time	4 minutes for all motors
Number of wires of the cable	3
Wire section	0,75 mm²
Type of limit switch unit	Electronic
Capacity of the LSU	200 turns
Repeatability	< ± 3°
System of protection	IP 44
Interface drawings	Wheel interface LT60 206801-Crown interface LT60, LT60ADF, FTS60 & LT60CSI 206802-Interface drawing star head LT60 206803-Interface drawing LT50&60 buttons 206817.
Radio frequency	447,7 MHz
Coding	Rolling code 16million of possibilities
Capacity of memory	12 different transmitters plus 3 wireless sensors
Antenna	Integrated
Range	20 m with 2 reinforced concrete walls to be passed through
R&TTE (Radio Equipement and Telecommunications Terminal Equipement Directive)	Dir 1999/5/CE
Safety Security	EN 60335 - 2 - 97
Electromagnetic compatibility	EN 301489-3
Radio frequency	Electromagnetic waves institute notification NUMBER 2005 - 50
Application	
Principle	
Basic crown for tube Ø	63 x 1,5 mm
Temperature working range	Normal use: -10°C to +40°C Exceptional 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	mm	µF
Designation	**Nominal torque**	**Nominal speed**	**Reference**	**L1 max.**	**L2** (±3 mm)	**L3 max.**	**tube**	**Rated power**	**Rated current**	**Thermal tripping**	**Brake type**	**Weight**	**Noise**	**Stator**	**Capacitor**
ALTUS 60 RTS 447MHz 60/14	**60**	**14**	5048164	694	677	700	630	270	1,2	130	sliding	4,1	64	70	10
ALTUS 60 RTS 447MHz 80/14	**80**	**14**	5048165	734	717	740	670	350	1,6	130	sliding	4,35	66	85	12
ALTUS 60 RTS 447MHz 100/14	**100**	**14**	5048166	734	717	740	670	400	1,8	130	sliding	4,82	66	100	14

* Non resetable thermal protector

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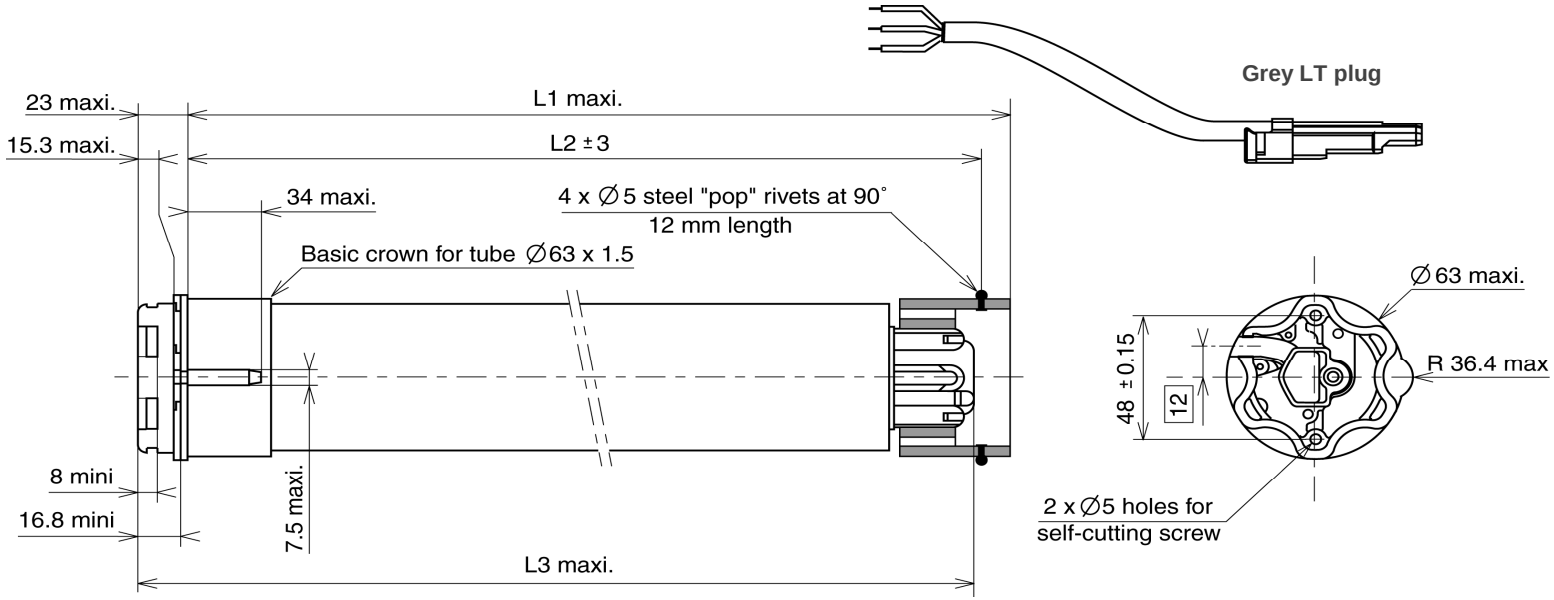
Reversal of the direction : by pushing the stop button of the transmitter during 5" during the factory mode

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 mod

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 UP and DOWN briefly.

Neutral	**Blue**
Live	**Brown**
Earth	**Green / Yellow**



	R&D	QUALITY	EDITOR
Name			
Date			