



02/05/2013

ALTUS 50 WT TECHNICAL DATA MOTOR

SDEV-CLU-IMPS 61R1

DOC016030 001

ALTUS 50 WT Range 1

Type of head	Star Head
Nominal voltage	230 V 50 Hz
Power supply tolerances	195,5 - 253 V AC
Thermal time	4 minutes
Number of wires of the cable	4
Wire section	0,75 mm ²
Removable cable	Yes
Type of limit switch unit	Electronic
Capacity of the LSU	250 turns
Insulation class	Classe 1
Antenna	Integrated
Repeatability	< ± 4°
System of protection	IP 44
Interface drawings	Screw implantation for LT50 mounting 206810-Wheel interface LT50 206821-Crown interface LT50 206822-Interface drawing star head LT50 and LT50PA/PS 206823
Safety Security	http://www.somfy.com/ce/index.cfm
Electromagnetic compatibility	http://www.somfy.com/ce/index.cfm
Application	
Principle	The principle of Altus 50 WT is to motorize folding arm awning
Basic crown for tube Ø	50 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 50 WT 10/17	10	17	5067843	655	640	663	590	120	0,5	140	sliding	1,985	47	40	3,5
ALTUS 50 WT 30/17	30	17	5068750	675	660	683	610	240	1,1	150	sliding	2,5	55	100	7
ALTUS 50 WT 35/17	35	17	5113720	675	660	683	610	240	1,1	150	sliding	2,5	56	100	7



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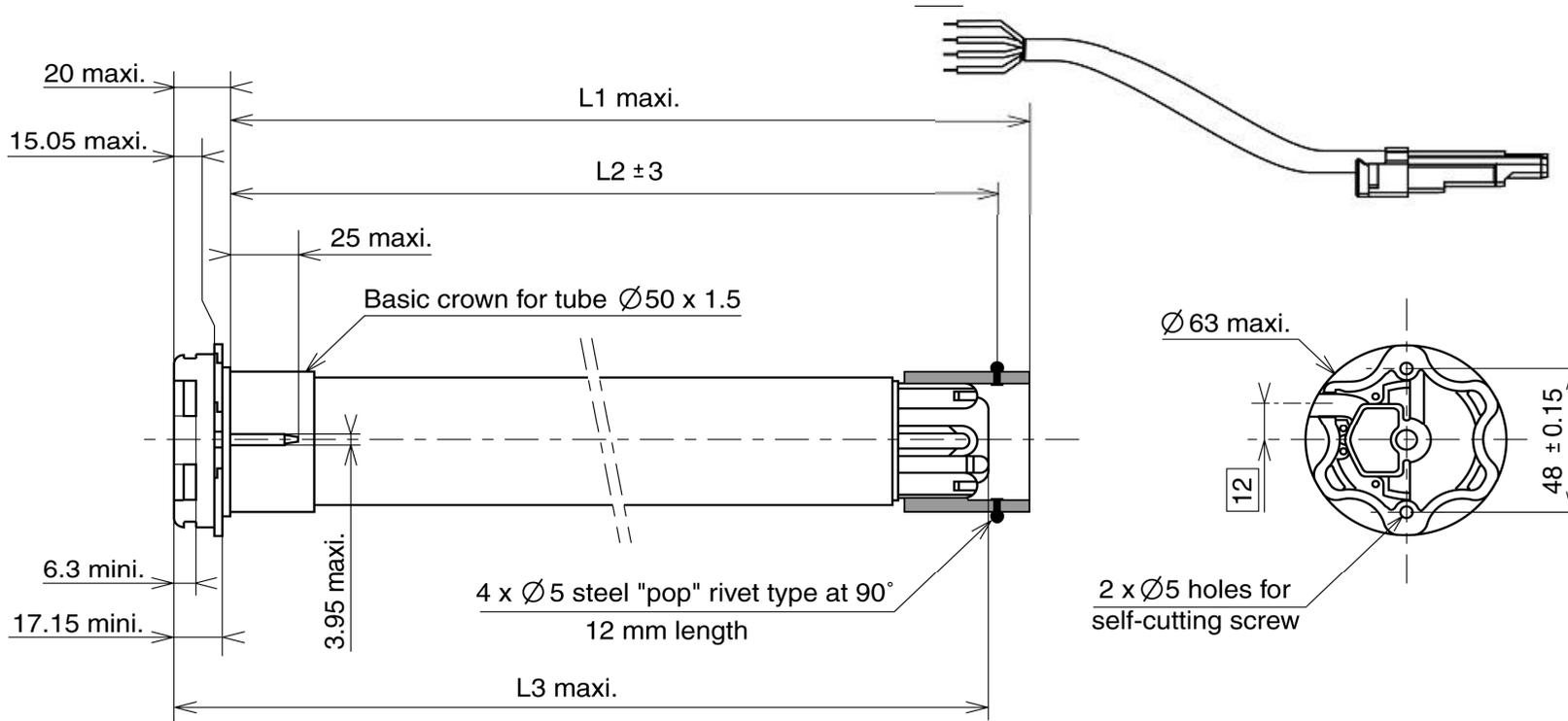
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WIRING	Neutral	Blue
	Direction 1	Brown
	Direction 2	Black
	Earth	Green / Yellow



Name Date	R&D	QUALITY	EDITOR
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