



16/11/2017

ALTUS 50 RH WT TECHNICAL DATA MOTOR

SDEV-CLU-IMPS 61R1

DOC016030 002

ALTUS 50 WT Range 1

Type of head	Round Head
Nominal voltage	230 V 50 Hz
Power supply tolerances	207 - 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 limited to 3 minutes of rotation without stop
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 Round head LT50RH 206824 Screw implantation for LT50RH mounting 206867
Safety Security	http://www.somfy.com/ce/index.cfm
Electromagnetic compatibility	http://www.somfy.com/ce/index.cfm
Principle	The principle of Altus 50 WT is to motorize folding arm awning & Screen
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.

Designation	Nm	rpm	Reference	mm	mm	mm	mm	W	A	°C	Brake type	kg	dBA	mm	µF
	Nominal torque	Nominal speed		L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Thermal tripping		Weight	Noise	Stator	Capacitor
ALTUS 50 WT RH 6/32	6	32	5060863	655	640	660	590	120	0,5	140	Sliding	1,98	52	40	3,3
ALTUS 50 WT RH 15/32	15	32	5060864	675	660	680	610	240	1,1	150	Sliding	2,54	56	100	7
ALTUS 50 WT RH 25/17	25	17	5067430	655	640	660	590	170	0,8	150	Sliding	2,2	56	80	6



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

