



20/07/2020

ALTUS 50 RH RTS (Range 1 / 230V-50HZ / 433MHz)  
TECHNICAL DATA MOTOR

SDEV-CLU-IMPS 61R01  
DOC015663 003  
ALTUS 50 RTS Range 1

Type of head	Round Head
Nominal voltage	230 V 50 Hz
Power supply tolerances	195,5 - 255 V AC
Thermal time	4 minutes
Number of wires of the cable	3
Wire section	0,75 mm <sup>2</sup>
Type of limit switch unit	Electronic
Capacity of the LSU	250 turns
Repeatability	< ± 3°
System of protection	IP 44
Interface drawings	"Wheel interface LT50 206821-Crown interface LT50 206822-Bracket interface LT50RH 206824 Screw implantation for LT50 RH mounting 206867"
Radio frequency	433,42 MHz
Coding	Rolling code 16 million 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 Equipment Directive)	<a href="http://www.somfy.com/ce/index.cfm">http://www.somfy.com/ce/index.cfm</a>
Safety Security	<a href="http://www.somfy.com/ce/index.cfm">http://www.somfy.com/ce/index.cfm</a>
Electromagnetic compatibility	<a href="http://www.somfy.com/ce/index.cfm">http://www.somfy.com/ce/index.cfm</a>
Radio frequency	<a href="http://www.somfy.com/ce/index.cfm">http://www.somfy.com/ce/index.cfm</a>
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			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
ALTUS 50 RH RTS 6/17	6	17	5005445	555	540	560	490	90	0,4	140	Sliding	1,85	47	35	2,5
ALTUS 50 RH RTS 6/32	6	32	5005443	605	590	610	540	120	0,5	140	Sliding	2,214	52	40	3,3
ALTUS 50 RH RTS 15/17	15	17	5005446	605	590	610	540	140	0,65	150	Sliding	2,12	50	55	4,5
ALTUS 50 RH RTS 15/32	15	32	5005444	655	640	660	590	240	1,1	150	Sliding			100	7
ALTUS 50 RH RTS 25/17	25	17	5005447	605	590	610	540	170	0,8	150	Sliding	2,34	56	80	6



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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 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 UP and DOWN briefly.

Neutral	Blue
Live	Brown
Earth	Green / Yellow

