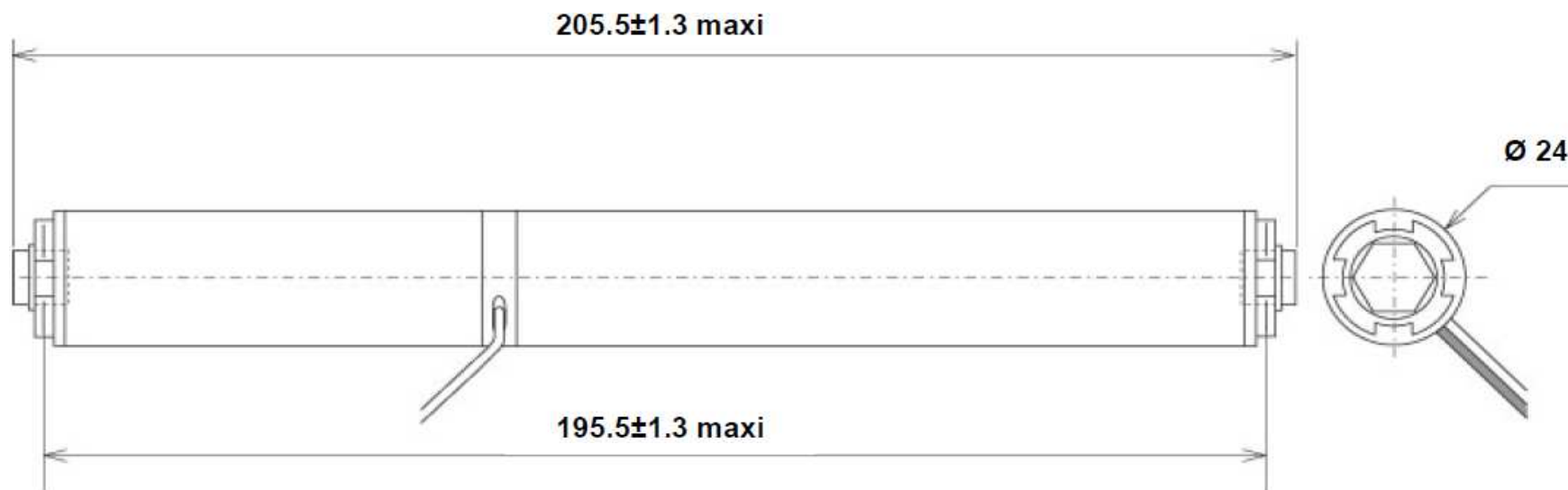


somfy®	14/01/2013	"LW 25 B44 & LW 25 B83" TECHNICAL DATA MOTOR	SDEV-CLU-IMPS 61R1 DOC016129-004 "LW25" Range Concept 25
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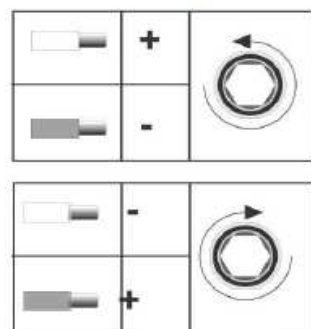
Nominal voltage	24V DC
Power supply tolerances	20 - 27V DC
Thermal time	7 min (on)
Number of wires of the cable	2
Wire section	0,25 mm²
Removable cable	no
Degree of protection	IP 20
Maximum output shaft off center	0,7mm
Insulation class	class III
Standards	CE
Type of limit switch unit	external
Interface drawings	163811A01 : Interface drawing accessories Concept 25
Application limitation	Sealed glass forbidden
Temperature working range	-10°C to +60°C : 5 000 cyc les at nominal torque (1 cycle = 1 up/down movement of 2m height with CTS25)
Cycling Restrictions	100 cycles from -10°C to 0°C (n ominal performances not guaranted)
Maximum number of slats tilting	10 000
Noise level	According to SOMFY measurements : Worst Acoustic Power value at nominal torque in reverberant acoustic room (at 20°C)

Information	
	Indoor using only. Somfy requires to use LW25 B44 & LW25 B83 motors with 24V DC regulated power supply only. Somfy recommends to place the motor in the center of the headrail (maximum split of CTS25 or lift and tilt accessories : 2/3 - 1/3).

Units	Nm	Nm	Nm	rpm	rpm	A	A	A	-	g	dBa
Designation	Nominal torque	Nominal stall torque	Max stall torque (max 80ms)	Speed in up direction	Average speed no load	Maximum continuous current consumption	Maximum starting up current consumption (max 90ms)	Maximum stall current consumption (max 75ms)	Brake type	Weight	Noise Power Level
LW 25 B44	0,4	0,75	2,5	40	50	0,3	0,9	1.1	spring	195	55
LW 25 B83	0,8	1,1	2,5	30	50	0,47	0,97	1.2	spring	195	55



For Gearbox A



Gearbox B

