

somfy [®]	26/04/2006	LS 40 TECHNICAL DATA	DMKI - FPTE
			RANGE 1 LS40Range1R1

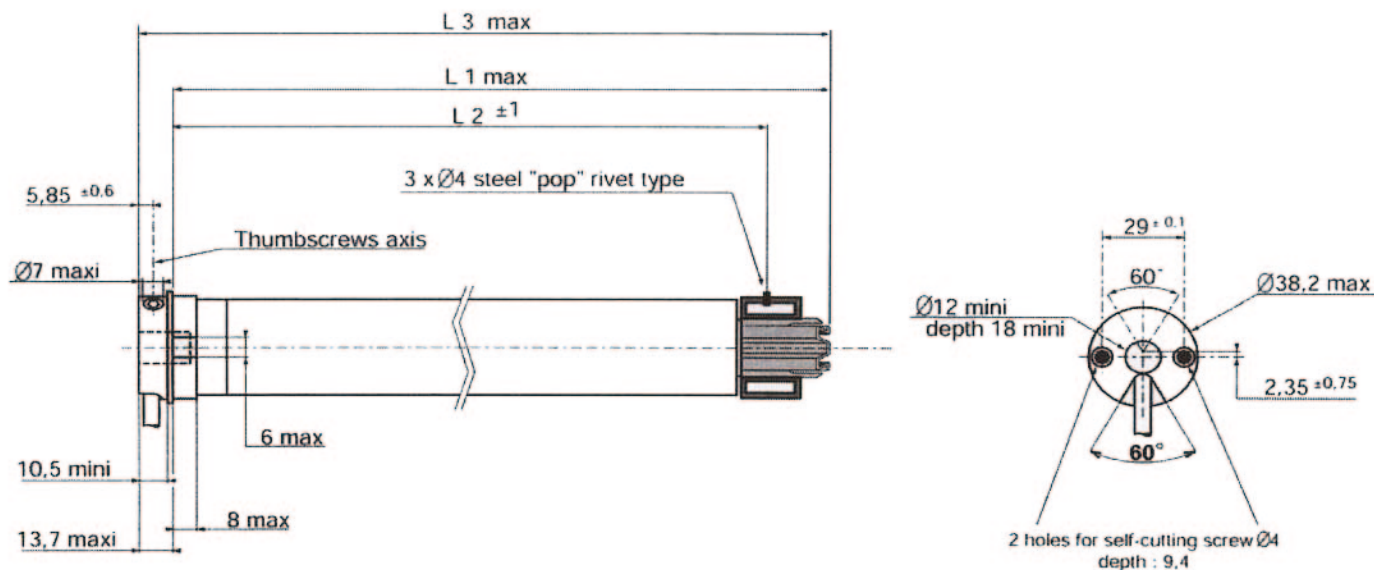
Nominal voltage	230 V - 50 Hz
Power supply tolerances	207 - 253V
Thermal time	4 minutes
Number of wires of the cable	3
Insulation class	II
Wire section	0,75 mm ²
Type of limit switch unit	Progressive limit switch
Capacity of the LSU	40 turns
Repeatability	± 15°
System of protection	IP 44
Interface drawings	Screw implantation for LS40 mounting 147897-Wheel interface LS40 147887-Crown interface LS40 147888-LS40 head interface drawing 147465.
Wheel unclipping force	~7 kg
Basic crown for tube Ø	40 x 1,5 mm
Temperature working range	Normal use : -10°C to +40°C Exceptional use (20% of the life time not continuous) : -25°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	mm	mm	mm	mm	W	A	°C	kg	dBA	
	Nominal torque	Nominal speed	L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Thermal tripping	Brake type	Weight	Noise
Lyra (*)	1,3	55	442	421	458	386	70	0,35	140	sliding	1,03	52
Mercure	3	30	442	421	458	386	80	0,4	140	sliding	0,95	52
Aries S	4	14	398	377	414	342	65	0,35	140	sliding	0,94	52
Aries	4	14	442	421	458	386	65	0,35	140	sliding	0,88	52
Mars	9	14	442	421	458	386	100	0,5	140	sliding	1,06	54
Vulcan	13	8	453	433	470	398	95	0,5	140	sliding	1,07	54

Lyra (*):
 Also compatible with 220 Vac - 60 Hz nominal voltage, in that case the following characteristics change. **Nominal torque = 1,3 Nm, Nominal speed = 50 rpm**
 Please contact your local technical support for more information

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WIRING	Neutral	Blue
	Direction 1	Brown
	Direction 2	Black



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