somfy	13/10/2009	SDEV-CLU-IMPS 61R1 SDEV- FICA 47 R0 LS40 Range 1

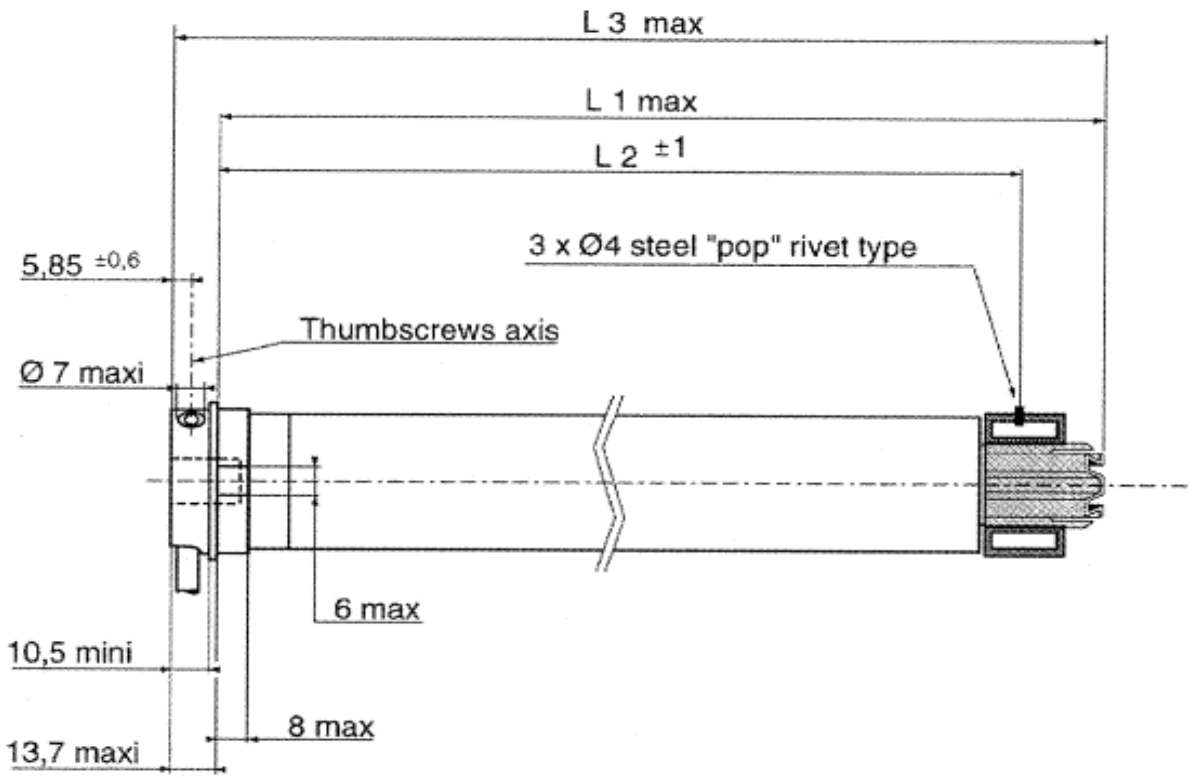
LS40 RANGE 1 TECHNICAL DATA

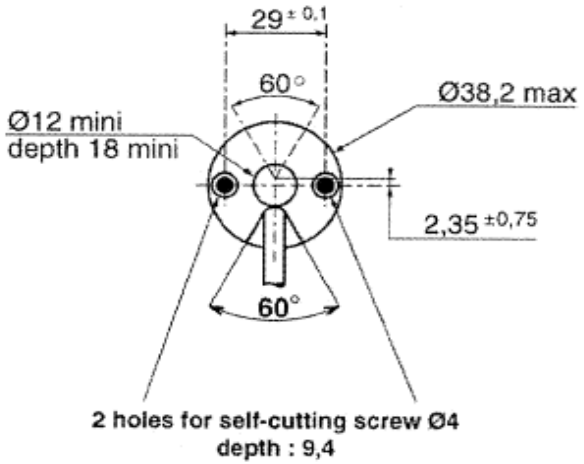
Nominal voltage	230 V - 50 Hz
Power supply tolerances	207- 244V
Thermal time	4 minutes in accordance with EN 60335-2-97
Number of wires of the cable	3
Wire section	0,75 mm^2
Insulation class	Class II
Type of limit switch unit	Progressive limit switch
Capacity of the LSU	40 turns
Repeatability	± 15°
System of protection	IP 44
Interface drawings	Screw implantation for LS40 mounting 147897-Wheel interface LS40 147887-Crown interface LS40 147888-LS40& Altus 40 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℃ to +40° C Exceptionnal use (20% of the life time not simultaneous) : -20℃ to + 70℃
Noise level	According to SOMFY measures (for information only).Worse value : with load in up direction during 10 seconds.

	Nm	rpm	mm	mm	mm	mm	W	A	℃		kg	
Designation	**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	**85**	0,35	140	Sliding	1,03	52
Mercure	3	30	442	421	458	386	80	0,4	140	Sliding	0,95	52
Aries short	4	14	398	377	414	342	**75**	0,35	140	Sliding	0,94	52
Aries	4	14	442	421	458	386	**75**	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

somfy	13/10/2009	**LS40 RANGE 1 TECHNICAL DATA**	SDEV-CLU-IMPS 61R1 SDEV- FICA 47 R0 LS40 Range 1

WIRING	Neutral Direction 1 Direction 2	Blue Brown Black





	R&D	QUALITY	EDITOR
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