

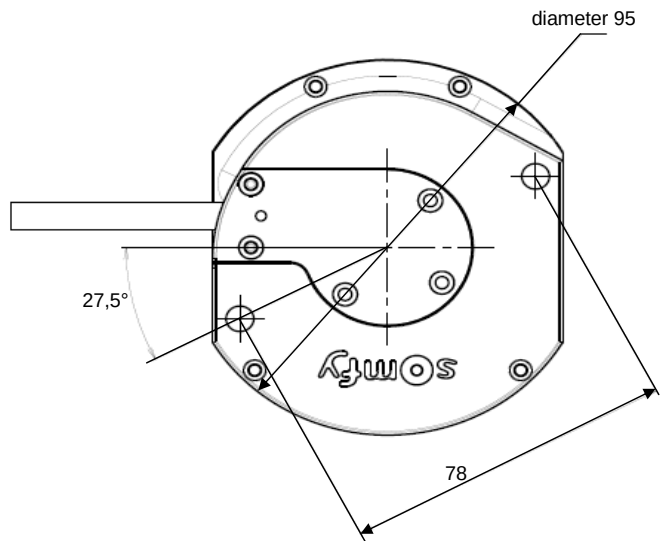
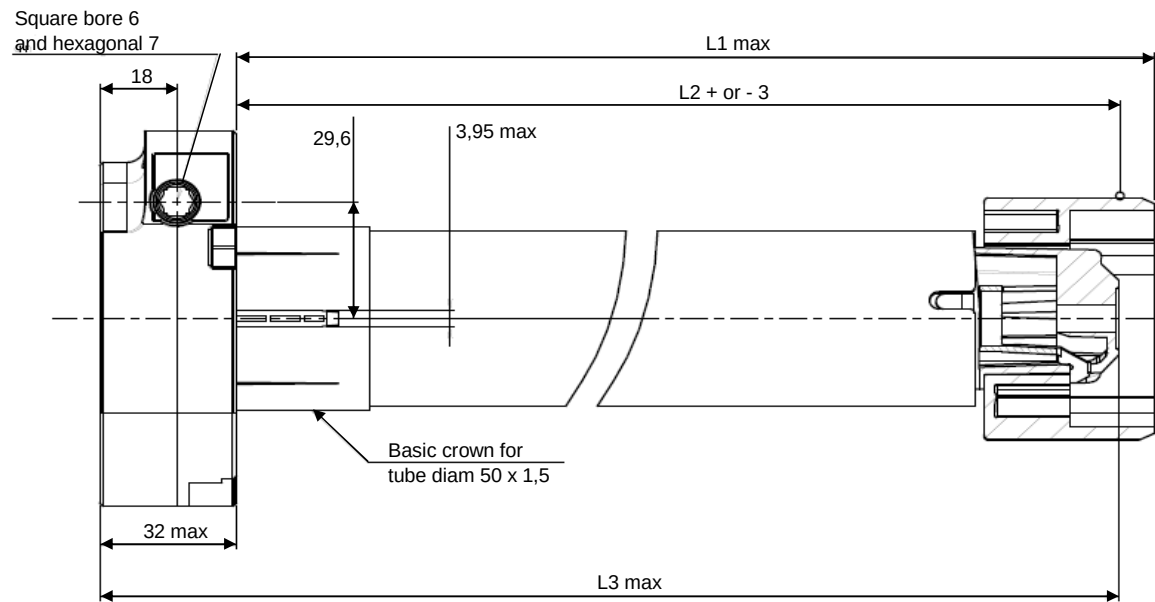
somfy®	15/11/2009	SUNEA CSI RTS TECHNICAL DATA MOTOR	SDEV-CLU-IMPS 61R1 SDEV- FICA 48 R1 Sunea CSI RTS
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Type of head	Round head - Diameter 95mm - Thickness 32mm
Nominal voltage	230 V - 50 Hz +/- 3%
Power supply tolerances	205-255 V AC (This motor doesn't work under 185V)
Thermal time	4 minutes in accordance with EN 60335-2-97
Number of wires of the cable	3
Wire section	0,75 mm²
Type of limit switch unit	Electronic
Capacity of the LSU	250 turns
Repeatability	< ± 5°
System of protection	IP 44
Insulation class	Classe 1
Interface drawings	Wheel interface LT50 206821-Crown interface LT50 206822
Radio frequency	433,42 Mhz
Coding	Rolling code 16million of possibilities
Capacity of memory	12 RTS remotes - 3 RTS Sensors
Antenna	Integrated
Radio range	20 m with 2 reinforced concrete walls to be passed through
R&TTE (Radio Equipment and Telecommunications Terminal Equipment Directive)	http://www.somfy.com/ce/index.cfm
Safety Security	http://www.somfy.com/ce/index.cfm
Electromagnetic compatibility	http://www.somfy.com/ce/index.cfm
Radio frequency	http://www.somfy.com/ce/index.cfm
Principle	The principle of the Sunea CSI RTS is to motorize both cassette and standard awning with an emergency manual override
Basic crown for tube Ø	50 x 1,5 mm
CSI ratio	"1/29"
Crank operation effort	Maximum 8,5 Nm for a 50 Nm motor
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.

	Nm	rpm		mm	mm	mm	mm	W	A	°C		kg
Designation	Nominal torque	Nominal speed	Reference	L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Thermal tripping	Brake type	Weight
SUNEA CSI RTS 20/17	20	17	5062740	696	684	720	650	160	0,75	150	Sliding	2,7
SUNEA CSI RTS 30/17	30	17	5062741	696	684	720	650	240	1,1	150	Sliding	3,1
SUNEA CSI RTS 40/12	40	12	5062742	696	684	720	650	240	1,1	150	Sliding	3,1
SUNEA CSI RTS 50/12	50	12	5062743	696	684	720	650	240	1,1	150	Sliding	3,1

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WIRING	Neutral	White
	Live	Black
	Earth	Green



Name Date	R&D E.GUILLEMOT / P.RAVOIRE 15/11/2009	QUALITY C.BELIN 15/11/2009	EDITOR C.BELIN 15/11/2009
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