



## Datasheet SONESSE® 40 RTS range2

DOC101876

004

Sonesse 40 RTS Range2

Nominal voltage	120 V - 60 Hz
Power supply tolerances	108 - 132 V
Frequency	60Hz
Thermal time ( to reach 115°C )	4 minutes
Number of wires of the cable	3
Insulation class	Class I
Wire section	AWG 18 : 0,824 mm <sup>2</sup>
Type of limit switch unit	Electronic
Capacity of the LSU	250 turns, Limited to 3 minutes of rotation without stop
Repeatability	+/- 4°
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.
Radio Frequency	433,42 Mhz
Coding	Rolling code 16 million of possibilities
Capacity of memory	12 different codes plus 3 wireless sensors
Range	6 m with 2 reinforced concrete walls to be passed through with telis US
RE TTE	FCC Part 15
(Radio Equipment and telecommunications Terminal Equipment Directive	EN 300220-2
Safety Security	EN 300220-1
Electromagnetic compatibility	Dir 2004 / 108 / EC
Angular free-play for venetian application	Angular free-play between the drive wheel accessory & the tube + free-play between the crown accessory & the tube, must not exceed 8°
Wheel unclipping force	≈ 7 Kg
Temperature working range	From 0°C to 60°C: 10 000 cycles (1 cycle = 1 u p/down movement of 2m height for a blind) Restriction: from 0°C to 10°C 1500 c ycles from 35°C to 60°C 3500 cycles
Noise level	Power Level (measurement between 20°C to 35°C): acc ording to standards ISO 3741 NF 31022 in dB(A) ref 1pW, worst value at nominal Torque in up direction

	Nm	rpm	mm	mm	mm	mm	W	A	kg	Lw(dBA) ref 1pW
Designation	Nominal torque	Nominal speed	L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Weight	Noise Power Level
404S2 SONESSE RTS 4/36	4	36	504	480	517	445	110	0,95	1,225	42
406A2 SONESSE RTS 6/24	6	24	535	511	548	476	120	0,95	1,35	44
409R2 SONESSE RTS 9/14	9	14	535	511	548	476	120	0,95	1,35	40

WIRING	Neutral	Blue
	Live	Black
	Earth	Green

Applicable on all types of tubes

