

somfy®	TDST Interior 40 io	SDEV-CLU-IMPS 61R1 DOC148668 000 SONESSE 40 io Range 1
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Nominal voltage	230 V - 50 Hz
Power supply tolerances	196 - 255V / 47-52 Hz
Standby consumption	<0,5W
Thermal time	4 minutes at 20°C
Number of wires of the cable	2
Wire section	0,75 mm ²
Insulation class	Class II
Type of limit switch unit	Electronic
Capacity of the LSU	250turns
Repeatability	Conform to class II (EN13101 standard)
System of protection	IP 31
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	868-870 Mhz
Coding	io homecontrol
Capacity of memory (1W controls & sensors)	12 (no limit for 2W controls)
Range	20 m with 2 reinforced concrete walls to be passed through (depending on the environment)
RE TTE (Radio equipment and telecommunications terminal equipment directive)	Dir 1999/5/CE
Safety Security	EN 60335-2-97
Electromagnetic compatibility	EN 301489-3
Radio	EN 300-220-3
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 up/down movement of 2m height for a blind) Restriction: from 0°C to 10°C 1500 cycles from 35°C to 60°C 3500 cycles
Noise Level	Power Level : according to standards ISO3741 in dB(A) re1pW Typical Value at nominal torque without end product (measurement from 20°C to 35°C)"

	Nm	rpm	mm	mm	mm	mm	W	A	kg	db(A) ref 1pW
Designation	Nominal torque	Nominal speed	L1 max.	L2 (±3 mm)	L3 max.	tube	Rated power	Rated current	Weight	Noise Power Level
Sonesse 40 io 1,3/50	1,3	50	535	511	548	476	105	0,4	1,135	<44dB
Sonesse 40 io 3/30	3	30	504	480	517	445	95	0,44	1,225	<44dB
Sonesse 40 io 6/20	6	20	535	511	548	476	120	0,55	1,25	<44dB
Sonesse 40 io 9/12	9	12	535	511	548	476	120	0,98	1,35	<44dB

WIRING	Neutral	Blue
	Live	Brown

Applicable on all types of tubes

