

Nominal voltage	230 V / 50 Hz
Power supply tolerances	195,5V - 255V / 47 Hz - 52 Hz
Thermal time	4 minutes in accordance with EN 60335-2-97
Number of wires of the cable	2
Wire section	0,75 mm ²
Insulation class	Class II
Type of limit switch unit (LSU)	Electronic & Monodirectional radio limit switch unit
Maximum capacity of the LSU	Limited to 3 minutes of rotation without stop
Repeatability	± 4°
Degree 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
Radio Range	20 m with 2 reinforced concrete walls to be passed through
RED (Radio equipment and telecommunications terminal equipment directive)	Dir 2014/53/EU
Safety Security Standard	EN 60335-2-97
Electromagnetic compatibility standard	EN 301489-3
Radio Standard	EN 300-220-3
Wheel unclipping force	≈ 7 Kg
Standby consumption	0,5 W
Temperature working range	Normal use : -10°C to +40°C Exceptionnal use (20% of the life time not simultaneous) : -20°C to + 70°C
Noise level	According to ISO 3741 NF 31022 standards : Acoustic power Max value in dB(A) ref 1pW, at nominal torque and between 20°C to 35°C. Max value = Upper limit of the 95% confidence interval on the average value (based on 5 samples).
Used position	Horizontal
Cable weight	1 m = 60 g / 3 m = 160 g / 5 m = 260 g / 10 m = 620 g
CE declaration of conformity	http://www.somfy.com/ce/index.cfm

	Nm	rpm	mm	mm	mm	W	A		kg	dBA
Designation	Nominal torque	Nominal speed	L1 max.	L2 (±3 mm)	L3 max.	Rated power	Rated current	Brake type	Weight	Noise
ALTUS 40 RTS 4/16	4	16	462	438	475	80	0,39	Spring	0,85	50
ALTUS 40 RTS433 3/30	3	30	497	473	510	90	0,42	Spring	1,05	50
ALTUS 40 RTS 9/16	9	16	497	473	510	110	0,52	Spring	1,15	52
ALTUS 40 RTS 13/10	13	10	497	473	510	110	0,52	Spring	1,15	52

WIRING	
Blue	Neutral
Brown	Live

