

Nominal voltage	230 V / 50 Hz
Power supply tolerances	195,5V - 255,3V / 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 <sup>2</sup>
Insulation class	Class II
Type of limit switch unit (L.S.U.)	Electronic & bidirectional radio limit switch unit
Maximum capacity of the L.S.U.	Limited to 3 minutes of rotation without stop
Repeatability	± 5°
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	868.25 / 868.95 / 869.85 MHz +/- 1 KHz
Coding	Rolling code 2 <sup>48</sup> 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.
Wheel unclipping force	≈ 7 Kg
Standby consumption	0,5 W
Temperature working range	Normal use : -10°C to +40°C    Exceptionnal use (2% 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, or 45° with head direction toward up (asymetrical rolling shutters)
Cable weight	1 m = 60 g / 3 m = 160 g / 5 m = 260 g / 10 m = 620 g
CE declaration of conformity	<a href="http://www.somfy.com/ce/index.cfm">http://www.somfy.com/ce/index.cfm</a>

	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
Oximo 40 io 4/16	4	16	462	438	475	80	0,39	Spring	0,85	50
Oximo 40 io 9/16	9	16	497	473	510	110	0,52	Spring	1,15	52
Oximo 40 io 13/10	13	10	497	473	510	110	0,52	Spring	1,15	52

WIRING	
Blue	Neutral
Brown	Live

