

Nominal voltage	230 V / 50 Hz	
Power supply tolerances	195,5V - 255V / 47 Hz - 52 Hz	(absolute values => under a voltage level of 195V eff / 50 Hz the motor doesn't work anyway. Could not work for installations located at the end of a long mains power supply line)
Mains Total Harmonic Distorsion	Less than 2%	(absolute values => in case of high T.H.D. level the motor doesn't work anyway. Could not work for inverter power supplies or installations located at the end of a long mains power supply line)
Thermal time	4 minutes in accordance with EN 60335-2-97	
Number of wires of the cable	4	
Wire section	0,75 mm ²	
Insulation class	Class I	
Type of limit switch unit (L.S.U.)	Electronic and wired limit switch unit	
Maximum capacity of the L.S.U.	Limited to 3 minutes of rotation without stop	
Type of settings	Self detection of rotation and automatic Up and Down adjustments, dedicated for Rolling shutters with rigid links and stoppers	
Repeatability	Stop always at the torque detection limit for nominal torque <= 15Nm	
Degree of protection	IP 44	
Interface drawings	Screw implantation for LT50 mounting 206810- / Wheel interface LT50 206821- / Crown interface LT50 206822- LT50 and LT50 PA/PA Star head interface drawing 206823-	
Accessories compatibility	Compatible : Double insulation accessories	Not compatible : ABS wheel - Differential solutions
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	
CE declaration of conformity	http://www.somfy.com/ce/index.cfm	

Designation	Nm	rpm	mm	mm	mm	W	A	kg	dB(A)	
	Nominal torque	Nominal speed	L1 max.	L2 (±3 mm)	L3 max.	Rated power	Rated current	Brake type	Weight	Noise
SOLUS P&P 6/17	6	17	505	490	513	90	0,4	Sliding	1,7	46
SOLUS P&P 10/17	10	17	505	490	513	120	0,5	Sliding	1,7	47
SOLUS P&P 15/17	15	17	525	510	533	140	0,65	Sliding	1,9	48

WIRING	
Blue	Neutral
Brown	Direction 1
Black	Direction 2
Green-Yellow	Earth

