

Nominal voltage	230 V / 50 Hz
Power supply tolerances	207V - 244V / 47 Hz - 52 Hz
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.)	Rapid limit switch unit (with buttons)
Limit Switch Unit capacity	46 shaft turns
Repeatability	± 5°
Degree of protection	IP 44
Interface drawings	Screw implantation for LT50 mounting 206810 / Wheel interface LT50 206821 / Crown interface LT50 206822 Interface drawing star head LT50 and LT50 PA/PS 206823 / Interface drawing LT50&60 buttons 206817
Temperature working range	Normal use : -10°C to +40°C Exceptionnal use (20% of the life time not continuously) : -25°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.
Used position	Horizontal
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
Hermes	4	32	505	490	513	90	0,4	sliding	1,72	51
	4	54	525	510	533	140	0,65	sliding	1,95	-
Start	6	17	505	490	513	100	0,45	sliding	1,72	47
Ariane	6	17	505	490	513	90	0,4	sliding	1,72	46
	6	32	525	510	533	120	0,5	sliding	1,85	52
Ceres	8	12	505	490	513	90	0,4	sliding	1,72	46
	8	17	505	490	513	100	0,45	sliding	1,72	47
Jet	10	12	505	490	513	100	0,45	sliding	1,72	45
	10	17	525	510	533	120	0,5	sliding	1,85	47
	10	32	555	540	563	160	0,75	sliding	2,15	54
Atlas	15	12	525	510	533	120	0,5	sliding	1,85	48
	15	17	525	510	533	140	0,65	sliding	1,95	50
	15	32	605	590	613	240	1,1	sliding	2,55	56
Meteor	20	12	525	510	533	140	0,65	sliding	1,95	48
	20	17	555	540	563	160	0,75	sliding	2,15	53
Gemini	25	17	555	540	563	170	0,8	sliding	2,2	56
Helios	30	12	555	540	563	160	0,75	sliding	2,15	55
	30	17	605	590	613	240	1,1	sliding	2,55	55
Apollo	35	12	555	540	563	170	0,8	sliding	2,2	56
	35	17	605	590	613	240	1,1	sliding	2,55	56
Mariner	40	12	605	590	613	240	1,1	sliding	2,55	55
	40	17	655	640	663	270	1,2	sliding	2,8	57
Vectran	45	12	605	590	613	240	1,1	sliding	2,55	55
	50	12	605	590	613	240	1,1	sliding	2,55	55

WIRING	
Blue	Neutral
Brown	White button
Black	Yellow button
Green / yellow	Earth

