



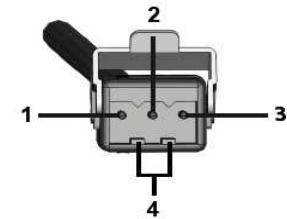
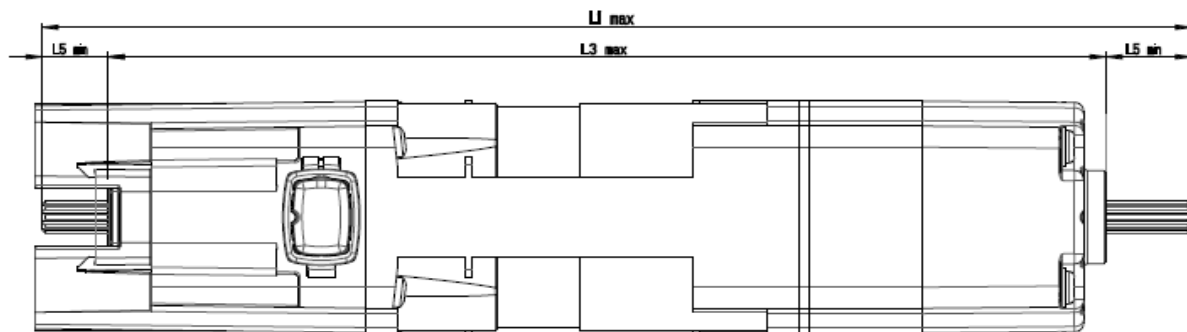
J4 RTS RANGE TECHNICAL DATA SHEET

TDST
RANGE 1
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Nominal voltage	230 V - 50 Hz
Power supply tolerances	207 - 253 V
Number of wires of the cable	2 + earth
Wire section	0,75 mm ²
Protection against electric shock	Motor : Class I
Type of limit switch unit	Radio & electronic limit switch unit with preset & adjustable up and down end limit
Maximum capacity of the LSU	200 turns
Repeatability	Class I of the EN 14202
Degree of protection	Motor : IP 54
Interface drawings	5063331 : J4 WT / RTS / io outside dimensions 5061177 : J4 Shaft adapters 5061180 : J4 Headrail limit switch access 5059174 : J4 Motor in 57 x 51 headrail mounting 5059175 : J4 Motor in 58 x 56 headrail mounting 5061179 : J418 Motor in 78 x 67 headrail mounting
Standby consumption	0,55 W
Used position	Horizontal
Temperature working range	Normal use : -10°C to +40°C Exceptional use (20% of the life time, not continuously) : -20°C to +70°C
Noise Level	According to SOMFY measurements : Acoustic power of motor in up movement with load (nominal torque) at 20°C in reverberant acoustic room

Information	
	Caution ! In case of very low temperature, or when the motor is cold, adverse reactions can be noticed : reduced speed, louder noise, ...

DESIGNATION	Tests done at 20°C, 230V 50Hz												kg	dB	
	Nm	rpm	mm	mm	mm	mm	mm	mm	mm	W	A	min			Brake type
	Nominal torque	Speed with load	L1 max.	L2 min.	L3 max.	L4 max.	L5 min.	L6 max.	Section	Rated power	Rated current	Thermal time	Brake type	Weight (with adapter)	Noise
J406 RTS	6	24	254	47	222	306	16	265	55 x 58	95	0,5	6	sliding	1,5	53
J410 RTS	10	24	269	47	237	321	16	280	55 x 58	110	0,6	6	sliding	1,7	55
J418 RTS	18	24	289	47	257	341	16	300	55 x 58	155	0,8	6	sliding	2,2	56



WIRING			
1	N	Blue	Neutral
2	L	Black	Live
4	PE	Green-Yellow	Earth

