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SUNEA 50 SCREEN RH io TECHNICAL DATA MOTOR

SDEV-CLU-IMPS 61R0

TDST DOC15918 002

SUNEA SCREEN io

Type of head	Round Head
Nominal voltage	230 V - 50 Hz
Power supply tolerances	205 V - 255 V AC
Thermal time	4 minutes
Number of wires of the cable	3
Wire section	0,75 mm ²
Type of limit switch unit	Electronic
Capacity of the LSU	241 turns
Repeatability	< ± 5°
System of protection	IP 44
Interface drawings	Wheel interface LT50 206821-Crown interface LT50 206822-Bracket interface LT50RH 206824
Radio frequency	868-870 Mhz (tri band)
Coding	Code with a minimum of 2 ⁴⁸ possibilities
Capacity of memory	Maxi 9 for 1W transmitter - infinite for 2W transmitters
Antenna	Integrated
Range	20 m with 2 reinforced concrete walls to be passed through
R&TTE (Radio Equipement and Telecommunications Terminal Equipement Directive)	http://www.somfy.com/ce/index.cfm
Safety Security	http://www.somfy.com/ce/index.cfm
Electromagnetic compatibility	http://www.somfy.com/ce/index.cfm
Radio frequency	http://www.somfy.com/ce/index.cfm
Principle	The principle of the Sunea screen 50 io is to motorize vertical screen application with the io-
Basic crown for tube Ø	50 x 1,5 mm
Temperature working range	80% of life time between -10°C to +40°C

	Nm	rpm		mm	mm	mm	W	A	kg	mm	°C		dBA	µF
Designation	Nominal torque	Nominal speed	Reference	L1 max.	L2 (±3 mm)	L3 max.	Rated power	Rated current	Weight	tube	Thermal tripping	Brake type	Noise	Capacitor
SUNEA SCREEN 50 RH io 6/17	6	17	5 159 314	555	540	560	90	0,45	1,85	490	140	Sliding	47	2,5
SUNEA SCREEN 50 RH io 10/17	10	17	5111686	555	540	560	120	0,5	1,985	490	140	Sliding	47	3,3
SUNEA SCREEN 50 RH io 15/17	15	17	5111687	605	590	610	140	0,65	2,12	540	150	Sliding	50	4,5
SUNEA SCREEN 50 RH io 6/32	6	32	5064104	605	590	610	120	0,5	2,21	540	140	Sliding	52	3,3
SUNEA SCREEN 50 RH io 10/32	10	32	5064105	605	590	610	160	0,75	2,21	540	150	Sliding	54	5,5
SUNEA SCREEN 50 RH io 15/32	15	32	5064106	655	640	660	240	1,1	2,54	590	150	Sliding	55	7

Neutral	Blue
Live	Brown
Earth	Green / Yellow

