



24/01/2013

**J101 TECHNICAL DATA SHEET**

SDEV-CLU-IMPS 61R1

DOC110123-000

J101 motor

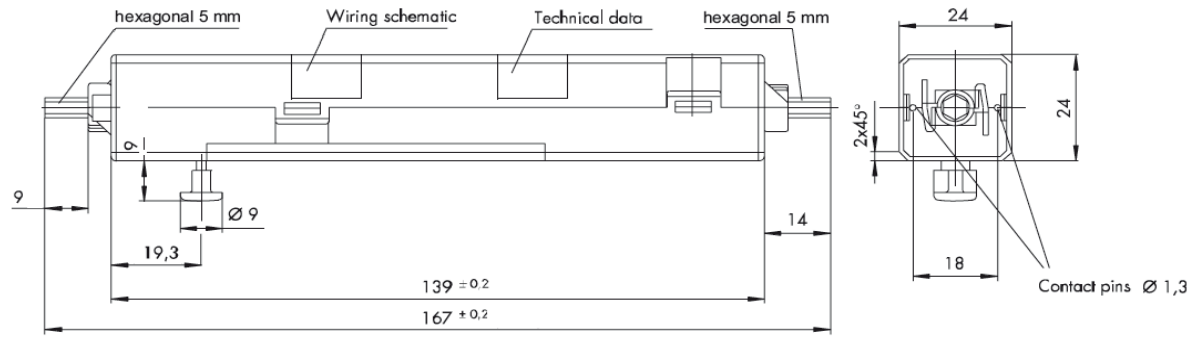
Nominal voltage	24V
Power supply tolerances	20,4V - 27V
Number of wires of the cable	2
Wire section	0,14mm <sup>2</sup>
Removable cable	yes
Degree of protection	IP 40
Insulation class	Class III
Standards	CE
Type of limit switch unit	Internal
Application limitation	Sealed glass forbidden
End-limit management	J101 1 TN : embedded = up through mushroom, down through assembly process J101 X 1 TN = up with external control system, down through assembly process
Max distance between end-limits	Max 58 motor shaft rotations
Headrail compatibility	Only for 25 x 25 mm venetian headrail
Temperature working range	-20°C to +85°C : 5 000 cyc les at nominal torque (1 cycle = 1 up/down movement of 2m height with CTS25)
Noise level	According to SOMFY measurements : Worst Acoustic Power value at nominal torque in reverberant acoustic room (at 20°C)

**Information**

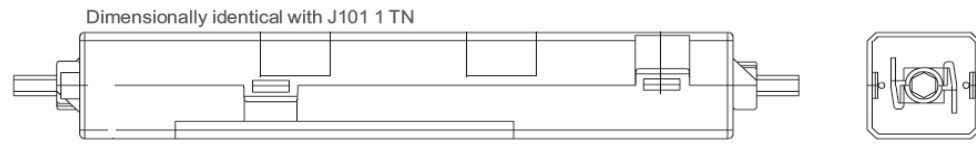
For interior using only.

Units	Nm	rpm	rpm	A	A	-	g	dBa
Designation	Nominal torque	Speed in up direction	Average speed no load	Maximum continuous current consumption	Maximum starting up current consumption	Brake type	Weight	Noise Power Level
J101	0,6	22	32	0,25	0,48	electro magnetic	115	< 68

**J101 1 TN**



**J101 X 1 TN**



**Wiring**

