

DESIGNATION	GPS 100 230V / 24V
REFERENCE	1870035
RANGE	GPS

FUNCTIONS

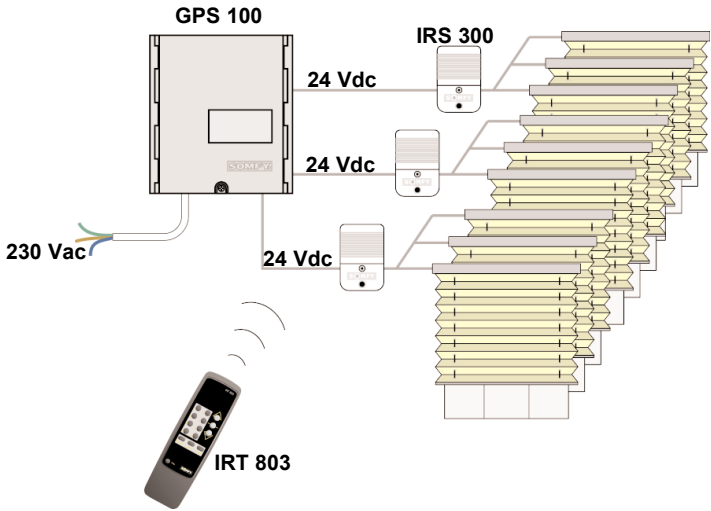
The GPS 100 is a power supply interface designated to supply a group of Somfy Concept 25 or LT28-B83 actuators.



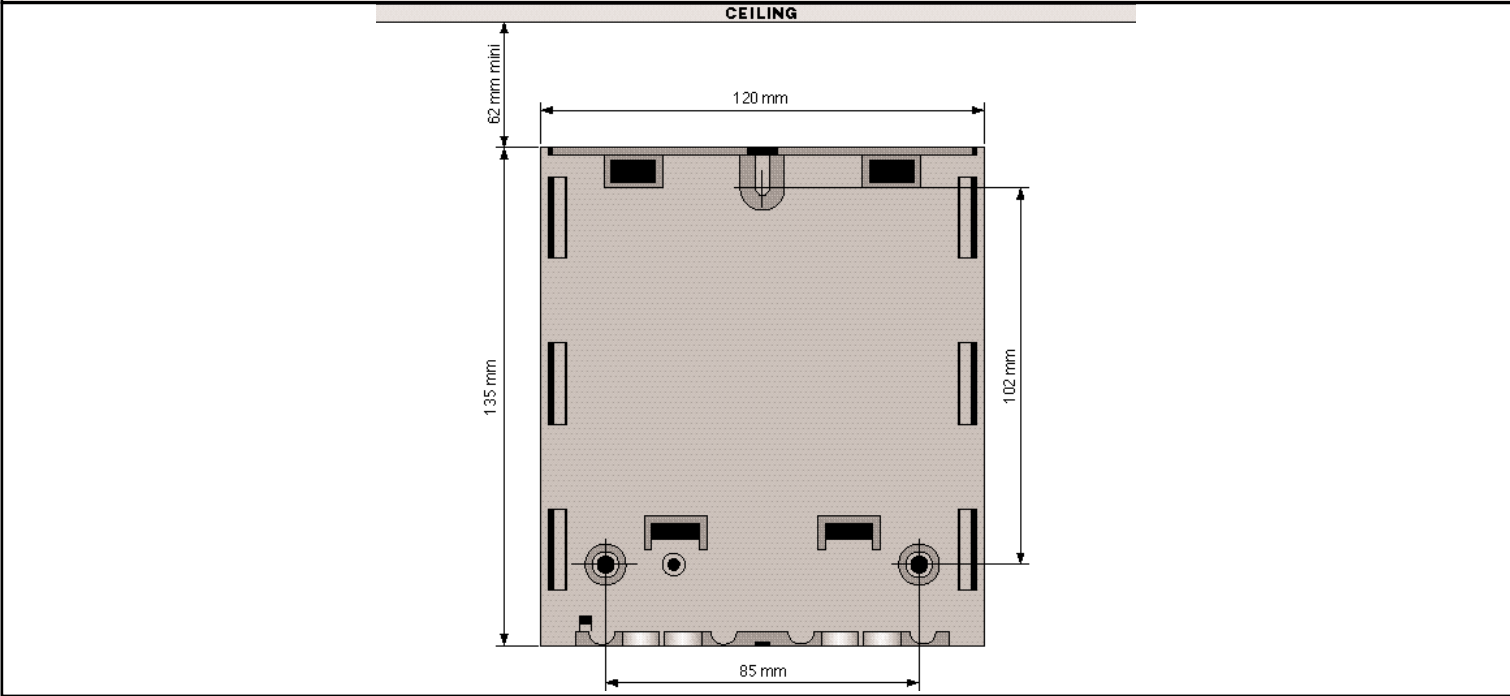
TECHNICAL SPECIFICATIONS

Box	Material Colour Dimensions Flammability level	ABS Grey 135 x 120 x 42 mm UL94-HB
IP rating	Protection factor against solid and splashproof	IP 40
Input	Nominal Limits Frequency Power consumption Fuse (cannot be replaced)	230 V~ 198 - 255 V~ 50 - 60 Hz 150W TR5 (2A)
Output	Nominal load Voltage Ripple rate Fuse (2 space fuses supplied)	5A 24Vdc +/- 1.2V S.E.L.V <5% TR5 (5A)
Power supply specifications	Type Duty cycle Time before thermal protector trips Dielectric strength	Switching, flyback Intermittent 5 mins @ 25°C Class II
Connectors	Input & actuators Connectors	screw 4mm2 rigid screw 2.5mm2 rigid
Temperature range	Working Storing	0°C - 55°C -20°C - 55°C
Weight		430 g
CE marking		Yes

APPLICATION



DIMENSIONS



COMPATABILITIES

ACTUATORS		LT28 - B73	10
		LV/LW25-B44	11
		LV/LW25-B64	9
		LW25-B83	7
CONTROLS		Centralis DC IB Ref. - 1810153	
		RTS 25 DC Ref. - 1870007	
		IRS 300 Ref. - 1870002	
		MODULE DC RTS Ref. - 1870016	

WIRING DIAGRAM

