KLM141 3MIN LIGHT SWITCH

Description

The KLM141 3 MIN LIGHT SWITCH is a control logic designed to provide a 3 min timer function. If the power is supplied by the aircraft generators or a ground power unit, the KLM141 holds the output indefinitely. If the power is supplied by the aircraft's battery, the KLM141 switches the lights off after 3 min. The 3 min logic is reset by the integrated logic once the aircraft is airborne and powered by its own generators.

The product meets aviation standards and requirements and is delivered with an EASA Form 1.
The applicable STC can be provided by us specifically for your aircraft type.

Features

- 3 min hold function
- Permanent hold function if powered by GPU or aircraft generators
- Enclosed in robust aluminium casing

Application example

The KLM141 was ordered by many operators of civil helicopters to safe battery power when the light is used while the aircraft is on ground. The crews do not have to return to the aircraft anymore to turn off the lights. The KLM141 can be installed in combination with other parts of our EMS Modular Mission System (MMS) or as a standalone unit for your own avionics solution.

On your request the KLM141 can be altered or adapted to your requirements.

Similar products that also might interest you:
KLM136 Dimming Box
KVM105 DC Low Power Bus Control Panel
KVM106 DC Low Power Bus Light Controller

Technical Specifications

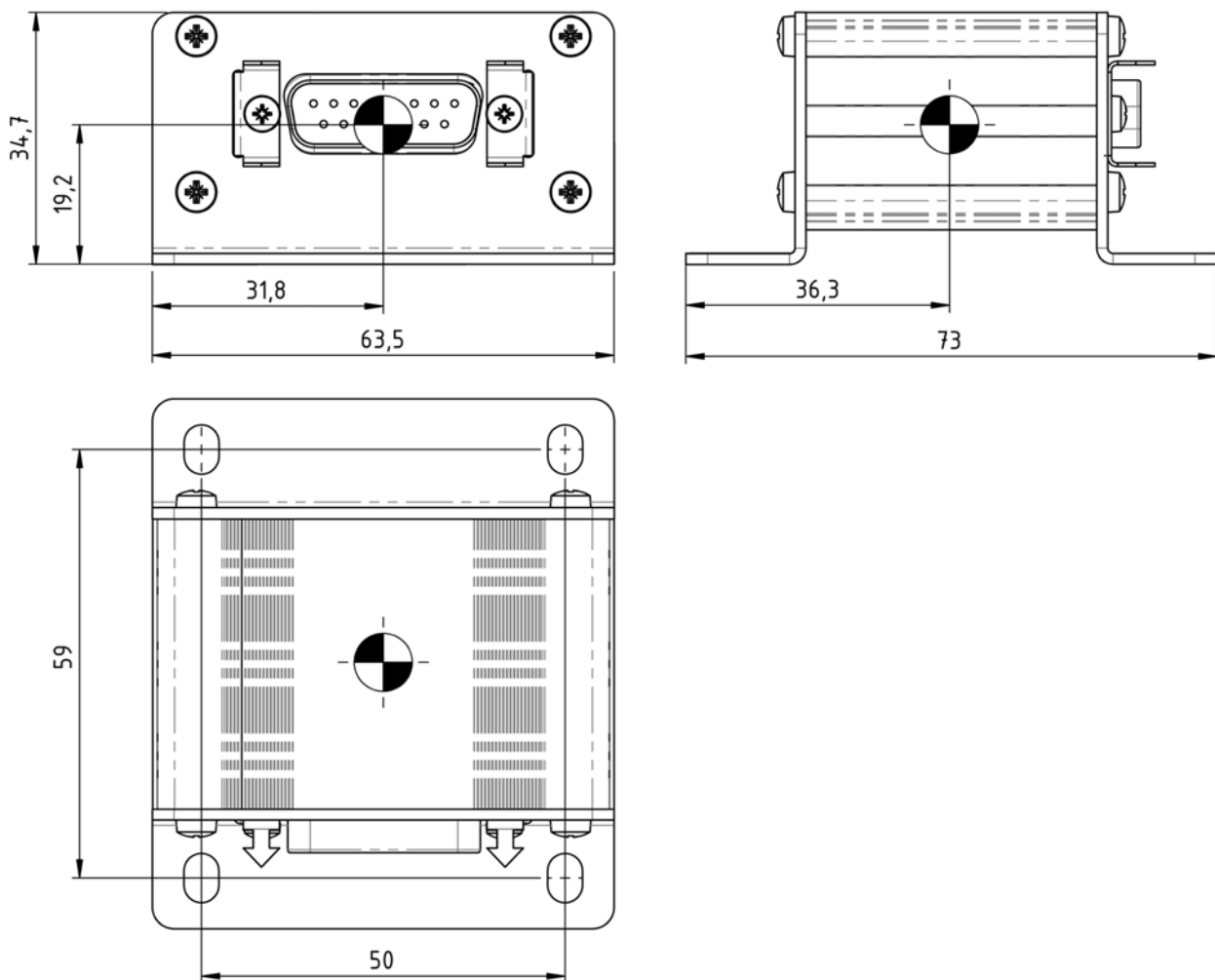|	
Nominal Operating Input Voltage	28.00 V
Max Operating Voltage	+32.2VDC
Nominal Operating Input Current	100 mA

Environmental Specifications according DO-160 / ED-14

Fire, Flammability	DO-160G Section 26 Cat. C

Mechanical Dimensions

Weight of the unit　　　　　　　　　　　　　　　　　　　　　　　　　　84.00　Gr

Weight of the unit including required installation materials (w/o wiring)　　117.00　Gr

All dimensions [mm]

Configuration / Ordering Data

Part Number	Type	Description
1034278.7	KLM141	3 minutes light timer logic

Additional Parts for installation:

Qty	Part Number	Description
1	RD15F10000	D-SUB, SOCKET, 15POL
1	D15000JVL0	D-SUB, CASE PLASTIC, 15POL