

Emergency Power Supply

FZB 24



FZB 24

- **24 V System**
- **Wall mounting**
- **2/4 circuits**
- **Lamps to safety extra low voltage (SELV)**
- **Up to 20 lamps and 65 W per circuit**
- **Installation in the fire compartment directly (cost-intensive E30 wiring is no required)**
- **Service reduced OGIV battery (about 10 years)**
- **Clear text display for status of system and status of lamps**
- **Free assignment of reporting text and lamps text**
- **LAN-interface**

Specification

Mounting	Wall mounted
Power	1Ph~N/PE, 230 V AC $\pm 10\%$, 50/60Hz
Ambient temperature limit	-10°C - +40 °C
Ambient temperature recommended	20 °C - 25 °C
IP class	IP 20
Protection class system	I
Protection class lamps	III
Housing	
Cover	Steel sheet powder-coated like RAL7035
Base sheet	Steel sheet galvanised
Dimension (w x l x h)	400 x 520 x 145 m
Weight	app. 28 kg, battery included
Noise level	< 40 dB (A) measured in 1 m distance
Type of battery	BTX12-28LS
Capacity of battery	28Ah/C10 (service life 10 – 12 years according to EUROBAT)
Final discharging voltage	1,8 V / cell (21,6V)
Aging buffer of battery	25% according to EN 50171 /50172
Cable entry	on the top or rear side via cable gland PG M16 placed in galvanised steel sheet
Terminal	Screw-type 2,5 mm ²
Circuits	4
Output voltage	19,6 – 27 V
Quantity lamps per circuit	max. 20
Power input per circuit	max. 65 W
Consumer connected load	260 W for 1 h operating time 150 W for 3 h operating time 68 W for 8 h operating time
Wire cross section	Terminal block, max. 2,5mm ²

Specification

Terminal lay-out

- 1 × feed-in
- 4 × monitoring light switch (LS1 to LS4, for 230V AC)
- 5 × digital input (I1 to I5, for floating control contacts)
- 1 × system ON / OFF
- 1 × 24 V panel
- 4 × output freely programmable floating contacts
- 4 × circuits 1 to 4
- 1 × RJ45 LAN-interface for configuration and monitoring

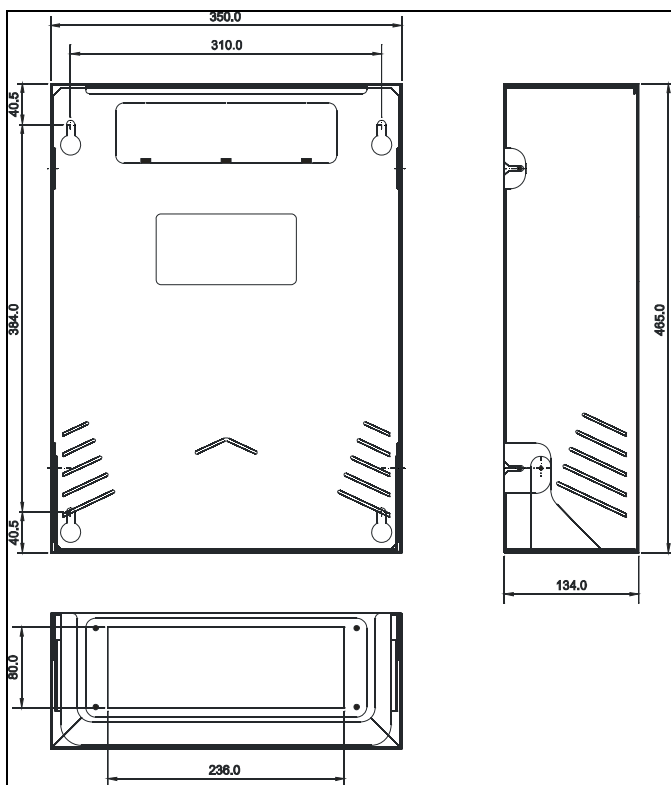
Fuses

- | | |
|------------|---------------------------------------|
| Feed-in | 6,3 x 32 mm, fuse time-lag, 3,15 A |
| Battery | ATO blade fuse, 2 x 15 A |
| Circuits | ATO blade fuse, 4 x 2 x 5 A |
| Panel 24 V | sub miniature fuse time-lag, TR5, 1 A |

Order information

	Standard colour: RAL 7035
FZB24 -2 Circuits	120001
FZB24 -4 Circuits	120002

Dimension



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