

ZB 96 Components and Options



DC-DC converter.2

DC/DC Converter.2

The DC/DC converter.2 converts the 220 V DC battery voltage to 24 V DC and 6 V DC to supply the modules and processor.

A number of converters can be connected in parallel 6 V internal:

- Supplies 26 SKUs
- Incoming supply can be run via AC/AC
- Rectifier in the DC/DC converter for AC supply

Technical data

Fusing 24 V external	2 AT/250 V, 6.3 x 32 20 W continuous rating Outgoing circuit with front panel connector Isolated voltage
24 V internal	100 W continuous rating 140 W peak rating (20 ms) Supplies max. 26 SKUs

Ordering details

Type	Order No.
DC/DC converter.2	4 0071 347 071



TLS staircase light switching module
Plug-in module

TLS staircase light switching module

The assignment of the push-buttons to the emergency light circuits as well as the time (1 to 31 min.) can be freely programmed for the TLS. The TLS option has 8 input channels. Using the same push-button for mains luminaires and emergency

luminaires a TLS staircase light switch module must be mounted in one distribution board. On mains failure the TLS module effects on the full SKU. It supplies all connected glow lamps of the push-button.

Technical data

Terminals/plug-in terminals	2.5 mm ² rigid and flexible
Time setting	1 to 15 min.
No. of push-button inputs	8 pcs.
No. of push-buttons per TLS input with	
1 mA glow lamp	50 pcs.
0.8 mA glow lamp	62 pcs.
0.4 mA glow lamp	125 pcs.
without glow lamp	any No.
Dimensions (h x w x d) mm	111 x 95 x 89

Ordering details

Type	Scope of supply	Order No.
TLS	Plug-in module	4 0071 343 762

TLS-switching module

If the general lighting luminaires and the emergency luminaires shall be operated via the same push-buttons, a TLS switching module must be integrated into the light distribution cover.

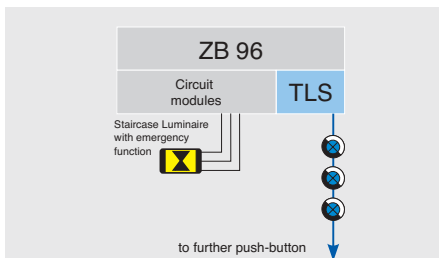
The TLS switching module can be loaded up to max. 3 x 16 A. The staircase light switching module is an optional extra.

Technical data

Terminals	2.5 mm ² rigid and flexible
Dimensions (h x w x d) mm	84 x 52 x 64

Ordering details

Type	Scope of supply	Order No.
TLS-switching module	Module	4 0071 343 510



TLS switching module