

Circuit DLS



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In accordance with VDE 0108 10.89, part 1, under certain circumstances the switching of emergency lighting to maintained light is allowed to be switched together with the general lighting system during mains operation. For this purpose the DLS circuit module can be built into the emergency luminaires to be switched. At the

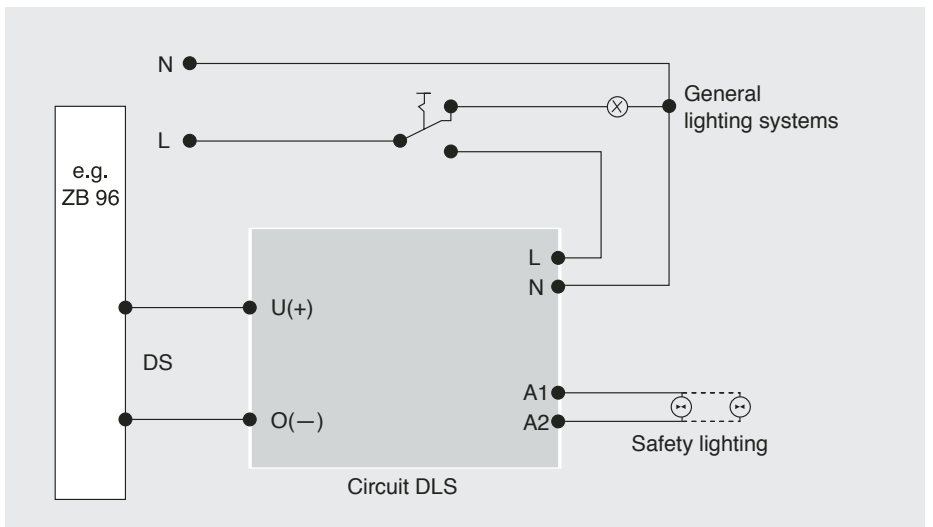
same time the mains supply cable for the general lighting system is monitored such that on the failure of the "general lighting system" power supply, the emergency luminaires are switched to maintained light in accordance with VDE 0108 part 1. The supply circuit must be switched to maintained light.

Technical data

Degree of protection	IP 20
Connection terminals	2.5 mm ² for loop wiring
Rated voltage	230 V AC, 50/60 Hz; 220 V DC +25/-20%
Permissible temperature range	- 10 °C ... + 50 °C
Switching current I _{max}	4 A AC/DC
Max. inrush current	80 A/ms
Dimensions (mm) (h x w x d)	140 x 39 x 27.5

Ordering details

Type	Scope of supply	Order No.
Circuit DLS	Switching module inside enclosure	4 0071 343 620



Function

U/O	L/N	A1/A2
230 V AC	0 V	230 V AC
230 V AC	230 V	0 V
emergency lighting operation		
230 V AC	0 V	230 V AC
220 V DC	0 or 230 V	220 V DC