



Electronic Blinker Unit

Kiepe EBG 108

Description

The electronic blinker unit Kiepe EBG 108 has been developed for heavy duty application in rail and road vehicles and industrial plants. With its technical features - preheating of looped filament - it is especially qualified for controlling of filament lamps.

The unit is preset for 3 operation modes:

- 1 channel is blinking (e.g. direction blinker for road vehicles)
- 2 channels are blinking simultaneously (e.g. warning blinker)
- 2 channels are blinking in alternation

During blinking the two output channels are separately monitored concerning short circuit and no-load operation. In case of a failure this will be announced by the fault indicator output. Connection of control circuits is done with a multiple connector.

Technical Data

Type	EBG 108
Parts-no.	93.058 864.001
Nominal voltage	DC 24 / 36 V + 25 / - 30 %
Range of operation	16,8 – 45 V
Blink frequency	1,5 Hz ± 10 %
Make-break ratio	1 : 1
Power output	
- Blinking lamps 24 V (36 V)	2 x 294 W (2 x 210 W)
- Pilot lamps	3 x 2 W
- Minimum load 24 V (36 V)	2 x 84 W (2 x 75 W)
Short-circuit proof	yes
Fault indicator output	yes
Ambient temperature	-25° C ... + 70° C
Degree of protection (Housing / Terminals)	IP 20 / IP 00
Weight	approx. 160 g
Connection	
- Controls	Connector WAGO with cage clamp
- Power	Screw bolts M6
Fixing	
- Top hat rail	EN 60 715 / TH 35
- G-profile	EN 60 715
Mounting position	optionally
Tests	DIN EN 50 155
CE-sign	certified
Dimensions	112 x 75 x 80 mm ¹⁾

¹⁾ Connector included

Subject to change without notice.

