

The unit KO11 is determined for fault state signalling in a place, where is demanded acoustic and priority optic signalling, group signalling, etc.

If the signal with minimally length 2 ms is led into input a or input b, this signal is recorded in memory of the unit and there is occurring permanent signal in outputs A, B, C, D. If there was not any signal in input d before occurring of the failure, the signal is interrupted in outputs E, F, G (the signal, which comes into inputs a or b was the first from the group of signals – priority signalling) and the front signal lamp of the unit flashes. This flashing is possible to set aside (change to steady light) by leading of impulse with minimally length 2 ms into input g.

If there was the signal in input d before coming of impulse into inputs a or b (even within the impulse) the permanent signal is found in outputs E, F, G (this means the secondary failure) and the signal lamp will light by steady light.

By leading of the impulse with minimally length 20 ms and maximally length 1 s into input c there is possible to erase the failure record in the unit in case, that the signal in inputs a or b is not present yet. If this signal is lasting, the erase is ineffective.

Feeding voltage (a6, a7, b13)	: 48 V DC +10 –25 %
Feeding current (a6, a7)	: 0,1 A + load A, B, C, D
Feeding current (b13)	: 50 mA (peak load 75 mA)

Inputs

Inputs a, b	: 7 mA, peak load 30 mA + load of outputs a, b, c, d
Input c	: 16 mA
Input d	: 7 mA
Input e	: 50 mA, peak load 75 mA + load of outputs e, f, g
Input f	: 50 mA, peak load 75 mA
Input g	: 7 mA

Outputs

Output A, B, C

: maximally 20 mA
(together 50 mA)

Output D

: maximally 50 mA

Outputs E, G

: maximally 20 mA

(together with F maximally 70 mA)

Output F

: maximally 70 mA

Range of working temperature

: +5 up to 50 °C

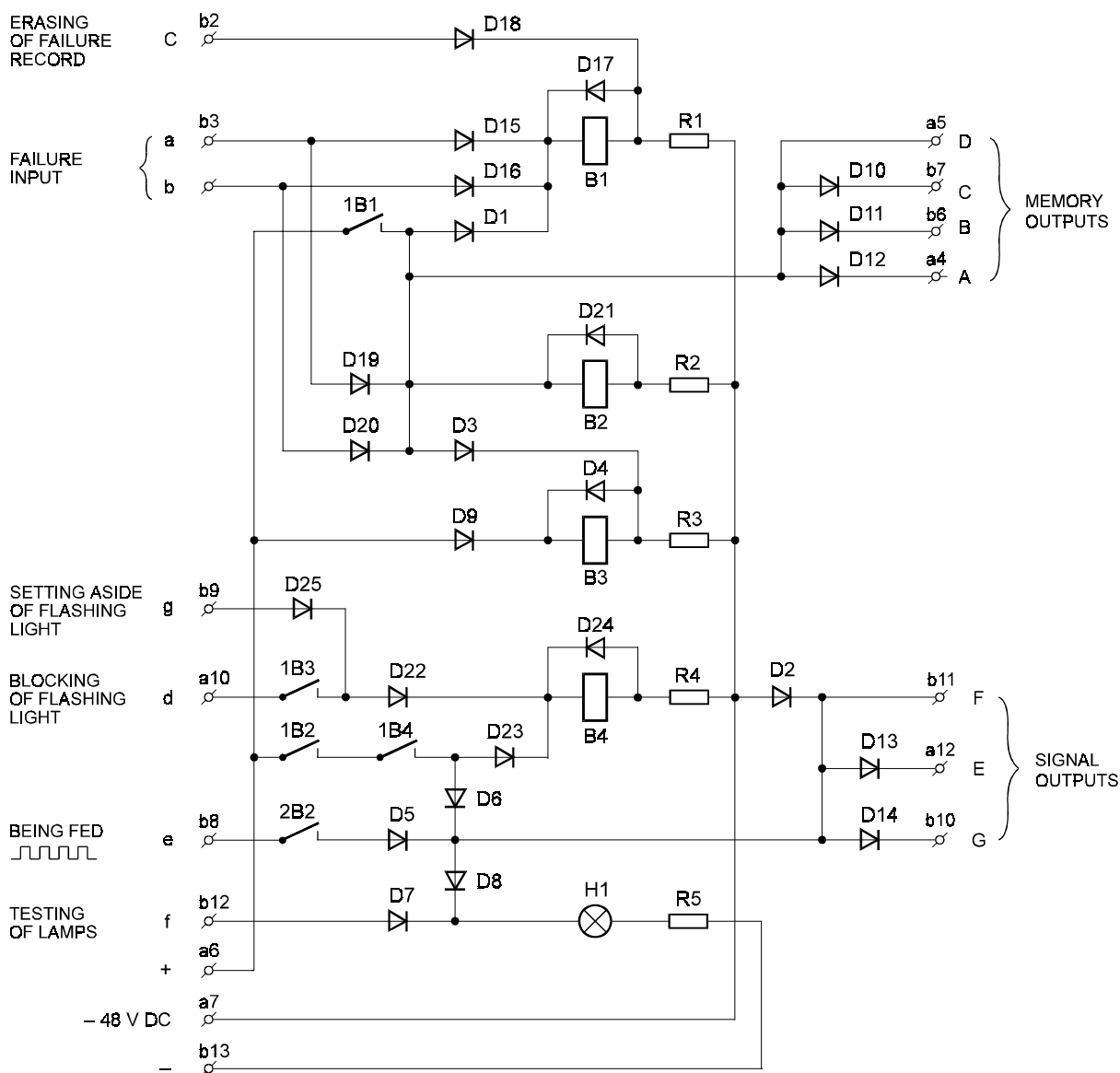
Dimensions

: 2 modules URS

Weight

: 0,38 kg

SCHEME OF CONNECTION



(SWITCHED-OFF AT THE CLOSED CABINET)