

AMPLIFIER

with on/off delay function
Automatic gain control



Series OA 823A

The OA 823A is applicable with all transmitters/receivers operating with separate amplifiers.

- 11-pin plug-in module
- LED indication of amplifier activation
- Relay and transistor output NPN or PNP
- Light/dark function
- Output invertible
- Eliminates fault pulses
- Two separate, adjustable ON and OFF delay
- Automatic gain control (AGC)

Technical data

Supply options: 230V, 115V, 024VAC, $\pm 10\%$ 45-65Hz
024V, 012VAC/DC $+15\%$ -20%

Power consumption: approx. 2,8VA

Output: -Relay: single pole changeover 250VAC, 8A
-Solid state: NPN or PNP 50mA 30VDC

Time delay -on-delay: adjustable 0-10 sec.
-off-delay: adjustable 0-10 sec.

Reset time: <1 sec.

Modulation Frequency: approx. 7,5KHz

Response time: Typ. 25msec.

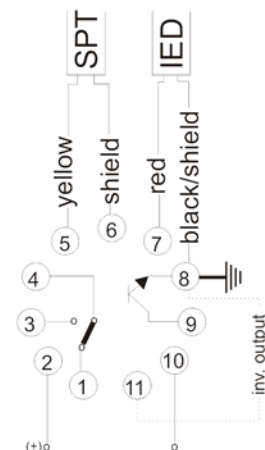
Ambient temperature: -20°C to $+55^{\circ}\text{C}$

Housing: 11-pin plug-in Noryl

Gain control: Allows 10:1 change

Weight: max 190 g

Wiring diagram



Type no.

Identification code

012000A	OA 823A 230VAC relay and NPN output
012010A	OA 823A 115VAC relay and NPN output
012020A	OA 823A 048VAC relay and NPN output
012040A	OA 823A 024VAC relay and NPN output
012050A	OA 823A 024VAC/DC relay and NPN output
012070A	OA 823A 012VAC/DC relay and NPN output

012000ANP	OA 823ANP 230VAC PNP and NPN output
012010ANP	OA 823ANP 115VAC PNP and NPN output
012020ANP	OA 823ANP 048VAC PNP and NPN output
012040ANP	OA 823ANP 024VAC PNP and NPN output
012050ANP	OA 823ANP 024VAC/DC PNP and NPN output
012070ANP	OA 823ANP 012VAC/DC PNP and NPN output

Dimension (mm)

