

BBR3

Fast bistable relay

Overview

- Fast bistable impulse relay
- 5 contacts (NC+NO)
- Signalization of the relay status (set or reset)
- LED indication of relay status

Function description and application

Setting position of proportional valves (4-20mA) in redundant configuration (active PLC / standby PLC)

Design

Module BBR3 is placed in the box 120x22x80mm. Dimensions of modules with attached connectors are 120x22x110mm. The module is intended for mounting on a standard DIN rail.



Technical specifications

Maximum switching current	5A
Maximum switching voltage	220VDC/250VAC
Electrical endurance	Typical 5 x 10 ⁶ operations
Mechanical endurance	Typical 10 ⁸ operations
Power consumption	140mW
Power supply	24VDC
Maximum switchover time	4ms