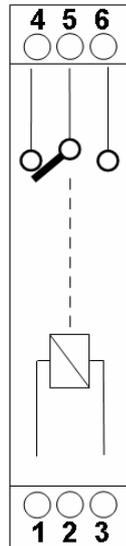




DIN Protected Relay Actuator

DIN rail mount protected relay actuator - 1 module

AA-36



AA-36 is a one via, relay actuator for DIN rail one unit module, with a CC (common) contact, a NC (normally closed) contact and a NO (normally open) contact. The contacts are protected against any electric arc.

The drive voltage can be 12V or 24V, either DC or AC. The high switching load of the contacts makes **AA-36** a very flexible solution for different applications.

A useful front Led signals the status of the relay coil drive while the screw terminals allow a simple and easy installation.

AA-36 is the ideal complement to use for drive high-power loads and for single-phase industrial applications.

- ◆ **Contacts protected against electric arcs**
- ◆ **Wide range of driving voltages AC/DC**
- ◆ **Simple installation on DIN rail**
- ◆ **Switching power 4KW – 230VAC**
- ◆ **Light signaling of activation**

Technical Features

Maximum switching load of the relay contacts

Max 4KVA, 16A – 250VAC

Minimum switching capacity of the relay contacts:

Max 480W, 16A – 30VDC

Electric internal arc suppressors:

Minimum of 0.6W, 0.1A – 6V

Control drive input power:

On both contacts, with GE-MOV devices

35 mA at 12VAC/DC (0.42W)

35 mA at 24VAC/DC (0.84W)

Input / Output withstand voltage:

5KV – 50Hz

Hermetically sealed internal relay, standards:

IEC61810-7, IEC60255-5, IEC68-2-27, IEC68-2-6,

IEC68-2-21, IEC68-2-20, IEC68-2-3

Ambient temperature:

-40°C / 85°C

Relative humidity:

85% non-condensing

Mounting Type:

DIN rail, 1 module (width 17mm)

Dimensions and weight:

W 17 x H 90 x D 60 mm - 60 g

Operating Features

- **DIN rail mounting, one module, one switching contact, load 16A 250VAC / 16A 30VDC**
- **Switching power of 4KVA AC or 480W DC**
- **Drive input voltage of 12V or 24V AC or DC**
- **Connecting with practical screw terminals**
- **Front LED for coil drive signaling**

The manufacturer reserves the right to change product characteristics without notice



TEMA TELECOMUNICAZIONI S.r.l.

Web: www.tematic.it

e-mail: tematic@tematic.it

Telecommunications – Electronics

Headquarters : Via C.Girardengo, 1/4

Branch Office: Via Luca Gaurico, 9/11

20161 Milano MI (Italy) Tel. +39 02 61544.1 Fax +39 02 6152605

00143 Roma RM (Italy) Tel. +39 06 54832205



UNI EN ISO 9001:2008