24 Vac/dc DPDT relay modules universal control voltage

- DC and AC control voltage
- Positive or negative control voltage
- Status LED display
- Pluggable relay

NOTES
The height dimension includes 35 mm DIN rail. (1) Relay model is not binding, they may be modified without prior warning. The technical data shown here is to be considered typical. (2) Version available upon request.

POWER SUPPLY

A1 = +    A2 = -    negative common
A1 = -    A2 = +    positive common
A1 = ~    A2 = ~    AC power supply

VERSIONS
Cat. No. X042EAD  Cat. No. X082EAD  Cat. No. X162EAD
4 relay module  R42EAD  R82EAD  R162EAD
8 relay module
16 relay module

INPUT TECHNICAL DATA
Rated voltage  24 Vac/dc ± 10%
Rated current (1 channel)  22 mA ± 10%
Turn ON time  15 ms
Turn OFF time  5 ms
damping diode and bridge rectifier
Protection circuit

OUTPUT TECHNICAL DATA
Type and number of contacts  DPDT AgHg
Connected load (resistive)  8 A / 250 Vac
Current breaking power  8 A
Current of the fuse max.

GENERAL TECHNICAL DATA
Operating temperature range  -10...+50°C
Coil/contact isolation  2.5 kVac / 60 s
Isolation between output terminals  1 kVac / 60 s (between open contacts)
Protection degree  IP 00 IEC 529, EN60529
Overvoltage category / Pollution degree  III / 2
Reference Standard  IEC 684-1, DIN VDE 0110.1
Status display  green LED / yellow LED
Connection terminal  2.5 mm² fixed screw type
Housing material  UL 94V-0 plastic material
Approx. weight  227 g (8.01 oz)  427 g (15.07 oz)  835 g (29.48 oz)
Mounting information  vertical on rail adjacent without gap

MOUNTING ACCESSORIES
Mounting rail type according to IEC60715/G32  PRD/3/AC - PRD/3/AS - PRD/3/AL
Replacement relay (1)  Cat. No. 8004002
Screw type jumper  red  white  blue

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