Multi-Channel Relay Modules

24 Vac/dc SPDT 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.

VERSIONS

<table>
<thead>
<tr>
<th>4 relay module</th>
<th>8 relay module</th>
<th>16 relay module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No. XR041EAD</td>
<td>Cat. No. XR081EAD</td>
<td>Cat. No. XR161EAD</td>
</tr>
<tr>
<td>R41EAD</td>
<td>R81EAD</td>
<td>R161EAD</td>
</tr>
</tbody>
</table>

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
- Protection circuit: damping diode and bridge rectifier

OUTPUT TECHNICAL DATA

- Type and number of contacts: SPDT AgSnO2
- Nominal load (resistive) 12 A / 250 Vac
- Current breaking power: 12 A
- Current of the fuse max.

GENERAL TECHNICAL DATA

- Operating temperature range: -10...+50°C
- Coil/contact isolation: 2.5 kV ac / 60 s
- Isolation between output terminals: 1 kV ac / 60 s (between open contact)
- Protection degree: IP 00 / III / 2
- Reference Standard: IEC 664-1, 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: 192 g (6.76 oz) | 345 g (12.18 oz) | 688 g (24.29 oz)
- Mounting information: vertical on rail adjacent without gap

MOUNTING ACCESSORIES

- Mounting rail type according to IEC60715/TH35
- Mounting rail type according to IEC60715/932
- Replacement relay (1): Cat. No. 8004001
- Screw type jumper: red | white | blue

www.asi-ez.com
Automation Systems Interconnect, Inc. • P.O. Box 1340, Mechanicsburg, PA 17055 • Phone: (717) 249-5581 or (877) 650-5160