

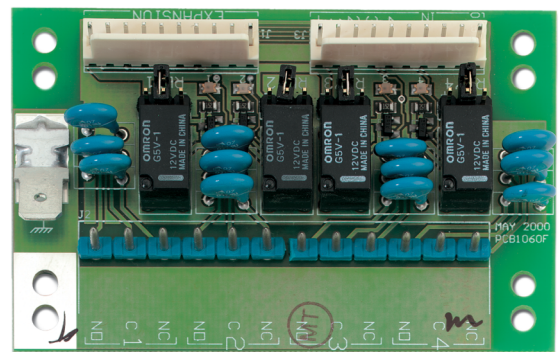
ATS1810

Relay board, 4-way

Product overview

The 4-way relay card provides four single pole double throw relays with connection terminals to the common (C), normally open (NO), and normally closed (NC) contacts. The relay contacts are rated at 1 A @ 0 to 30 VDC; reducing to 300 mA @ 48 VDC. If fitted to a DGP, two relay modules can be connected together in daisy-chain fashion to provide up to eight relays on ATS120xE series. When fitted to the control panel or four to eight door/lift expander, only one relay module is allowed.

An LED is provided for every relay to indicate activation.



Details

- Expand panel or expander with four SPDT (NO-C-NC) relay outputs
- Plug-in using flat-cable (included)
- Compatible with Axon and Advisor Advanced panels

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Technical specifications

General

| | |
|--------------------------|---|
| Expander type | Output expander |
| Product line | Advisor Advanced, ATS Master, Axon |
| Connection type | Plug-in |
| Compatibility | Axon, Advisor Advanced, ATS Master, ATS120xE and ATS121xE expanders |
| Max. distance from panel | Located in Panel or DGP/Expander housing |
| Max. per panel | Depending on panel/expander |

Outputs

| | |
|-----------------|--------|
| Total | 4 |
| Onboard | 4 |
| Type of outputs | Relays |
| Relays | SPDT |

Electrical

| | |
|---------------------|------------------|
| Operating voltage | 10.5 to 13.8 VDC |
| Current consumption | 100 mA max. |

Physical

| | |
|---------------------|-----------------------|
| Physical dimensions | 80 mm x 52 mm (W x H) |
|---------------------|-----------------------|

Environmental

| | |
|-----------------------|---|
| Operating temperature | -10 to +55°C |
| Relative humidity | 95% noncondensing |
| Environment | EN50130-5 ; Class II - Indoor (general) |

Regulatory

| | |
|---------------|----|
| Compliance | CE |
| Certification | CE |



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