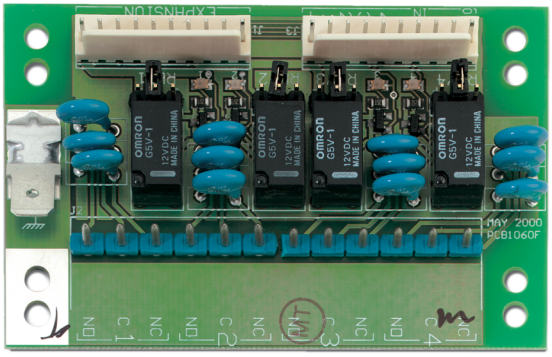
ATS1810

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

ATS1810
Relay board, 4-way

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
Power supply type	12 VDC
Current consumption	100 mA max.
Integrated power supply	No

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

Compliancy	CE
Certification	CE

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