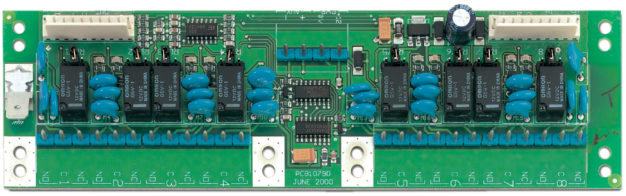
ATS1811

Relay board, 8-way

Product overview

The eight way clocked relay card ATS1811 provides eight 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 or 300 mA @ 48 VDC. Relay cards can be connected together to provide up to sixteen relays when connected to an expander and up to sixty-four relays in a four to eight door/lift expander.
A LED is provided for every relay to indicate activation.



Details

- Extend panel or expander with eight SPDT (NO-C-NC) relay outputs
- Plug-in using flat-cable (included)
- Compatible with Axon and Advisor Advanced panels
- Option to power with separate power supply

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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	8
Onboard	8
Type of outputs	Relays
Relays	SPDT

Electrical

Operating voltage	10.5 to 13.8 VDC
Power supply type	12 VDC
Current consumption	50 mA (standby) 250 mA (all relays active)
Integrated power supply	No

Physical

Physical dimensions	176 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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