ATS1202

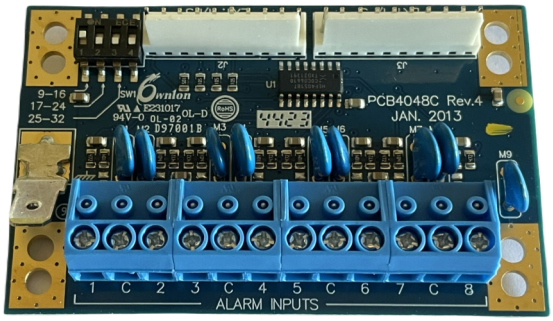
8 input expander for ATS120x(E)

Product overview

Input expanders are devices for expanding the input capacity of an advisor MASTER panel or a DGP. Depending on the basic capacity of the panel up to 3 x ATS1202 input expanders can be used. The unit easily can be daisy chained.

Expanding features

A standard 8 zone DGP can have eight zones connected to it. This can be expanded in increments of 8, up to 32, using the ATS1202 8-Zone expanders (A DGP can have 8, 16, 24 or 32 zones). A control panel can have 8 or 16 zones connected to it (depending on control panel type). There are sixteen zones allocated to every DGP address. This can be incremented to a maximum of 32 zones by fitting ATS1202 expander modules. If a DGP has 24 or 32 zones (two or three expanders fitted), the
additional system zone numbers are taken from the following DGP address. If this is done, the next DGP address ceases to exist and is not included to be polled e.g. DGP 1 has 24 zones (zones 17 to 40). The next DGP in the system must now be addressed and polled as DGP 3, because zones 33 to 40 on DGP 1 have been taken from DGP 2.



Details

- Expandable to maximum 32 zones
- Depending on DGP or Panel, 2 or 3 expander modules can be fitted
- Compatible with Axon and Advisor Advanced panels
- Unit can be daisy chained easily

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Technical specifications

General

Expander type	Indgangsudvidelse
Product line	Advisor Advanced, ATS Master, Axon
Connection type	Plug-in
Compatibility	Axon, Advisor Master, AST120xE and ATS121xE expanders
Max. distance from panel	Located in Panel or DGP/Expander housing
Max. per panel	Up to 3 depending on Panel or DGP/Expander

System

Addressing	DIP Switches

Inputs

Total	8
Onboard	8

Outputs

Siren outputs	no

Electrical

Power supply type	12 VDC
Power supply value	10.5-13.8 VDC provided by panel/expander
Current consumption	10 mA
Integrated power supply	No

Physical

Physical dimensions	80 x 52 mm

Environmental

Operating temperature	-10 to +55°C
Relative humidity	95% noncondensing
Environment	EN50130-5 ; Klass II - Inomhus (allmänt)

Regulatory

Compliancy	CE
Certification	CE

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