

BMS INPUT/OUTPUT MODULE 2 RELAY EXPANSION MODULE

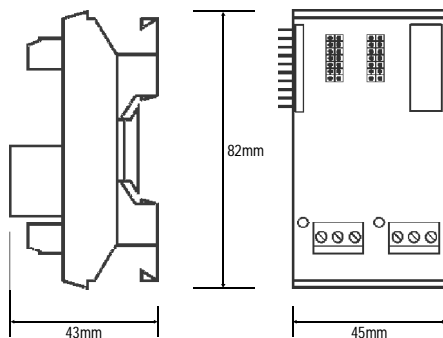
CAD-XR2

A DIN-rail Mounted extension module compatible with Building Management Systems (such as the CAD-2DS) providing additional 2 Relay Outputs.

SPECIFICATIONS

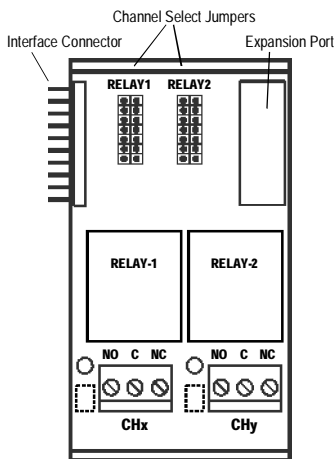
- m Family Type CAD-XR2
- m Output Signal : 2 x Volt Free Change-Over Relay Outputs 10(5)A@250vAC
- m Individual Channel Selection for each Relay (Channels C-H)
- m Input Supply 24vDC +/- 15% (provided by host) 30mA (max)
- m DIN-Rail Module expansion baseplate supplied (uses mounting foot from host)
- m Small Footprint IP00

DIMENSIONS



Dimensions shown relative to modules DIN mounting. Expands host's overall width by 45mm

CONNECTION/SETUP



RELAY CHANNEL OUTPUTS

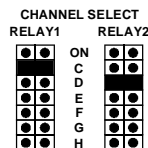


Table 1
Channel Select Jumpers

Install the jumpers to activate the Relay on the desired Channel.

* Indicates Factory Default setting on C and D as supplied

Note: Setting multiple Relays on the same channel is not advised beyond 2-Relays. No more than eight Relays total per System.

INSTALLATION

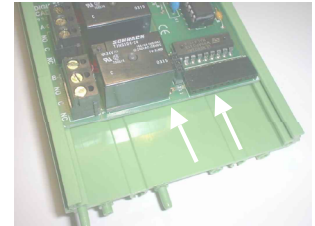
1

Gently prise apart and remove and set aside the end DIN rail module (foot) section from the host unit. It will be needed later.



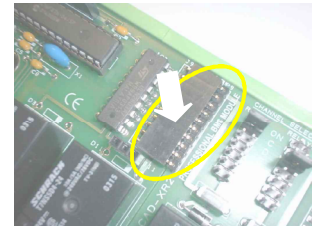
2

Slide-on and fully click-home the supplied base module extension.



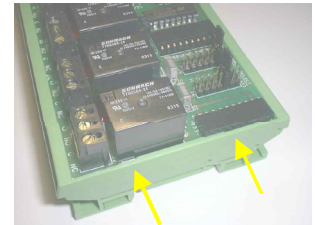
3

Into the extended base, slide on the extension module, taking care to ensure that the modules **Interface Connector Pins** mate with the **Expansion Port Connector**. You may need to press down on this connector (it is mounted on spongy foam) - push together firmly.



4

Re-attach the previously set-aside end DIN rail module. Slide-on, click home and ensure entire module is clipped together securely.



For clarity of instruction and photography, this host systems LCD module has been removed - your removal of this module is unnecessary and will void warranty.

NOTES

All values are maximum switching points. Actual values may be lower than those Stated. For safety of your connected external plant, disconnect power before changing Mode. Terminals 0.5-2.5mm² with wire clamps. Max sensor (if any) cable length 100m. You may need to press Terminal screws to engage thread. This module is designed for LOW VOLTAGE isolated supply connection. If connecting to DC supply, connect -ve supply to 0v, +ve supply to 24v. Ambient Temp -20°C/+50°C dry bulb.

If failure of device can cause damage, a safety backup should be fitted. For Technical Support in the first instance contact your distributor. Installation should be checked by qualified electrician before applying any voltage. Observe all relevant safety precautions, regulations and electrical ratings. Observe all precautions for handling electrostatic sensitive devices. Specifications for guidance only and subject to change without notice. E&OE.