CAN RELAY UNIT

4 WAY REMOTE CAN RELAY



Technical Sheet ref C1179Dv3



CANbus Addressing Switches (S2)

To allow the 4 CAN relays to communicate with the Combi unit it must have a unique address between 240 and 255. This can be selected using the **\$2** address switches. The selected address will be recognised by the Combi system automatically on power up. This can be checked in engineers menu 27 'Setup Network'.

Relay Option Switches (\$1)

The CAN board must be set up to copy a group of 4 relays on one of the two 32 way external relay boards. **51** should be used to select which group of 4 they will copy. To test relays link across **J2** (Test), remove after test.

Relays:

x4 - volt free - SPCO 3A/230vAC

Input Terminals:

Alarm / Fault - short to 0v

Output Terminals:

24vDC @300mA

SIG sounder driver (mutable) global or relay follower 1–4, see **JS** jumper selection

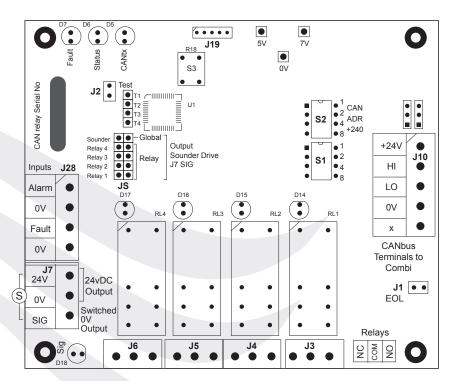
EOL (end of line jumper) – select **J1**

Enclosure:

Polycarbonate IP65 – 200 x 120 x 56mm

Order Code:

160-205



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CAN ADDRESS ON S2 4 RELAYS COPY EXTERNAL 32+32 RELAY **SOUNDER** PCB IN GROUPS OF 4 USING S1 **OPTIONS** CAN Address 241 CAN Address 242 CAN Address 243 RELAYS 1-4 RELAYS 5-8 RELAYS 9-12 RELAYS 13-16 Sounder activates 2 2 with Relay 1 3 3 3 3 3 3 3 3 🗆 Sounder activates with Relay 2 CAN Address 244 CAN Address 245 CAN Address 246 CAN Address 247 RELAYS17-20 RELAYS 21-24 RELAYS 25-28 RELAYS 29-32 J11 Sounder activates 2 2 2 2 2 with Relay 3 3 3 3 3 3 3 112 Sounder activates with Relay 4 CAN Address 248 CAN Address 249 CAN Address 250 CAN Address 251 RELAYS 33-36 RELAYS 37-40 RELAYS 41-44 RELAYS 45-48 Sounder activates 2 2 with controller sounder 2 2 2 2 3 3 3 3 3 3 3 These can be used individually or in combination. RELAYS 57-60 RELAYS 61-64 CAN Address 252 CAN Address 253 CAN Address 254 CAN Address 255 RELAYS 49-52 RELAYS 53-56 2 2 2 2 2 2 2 2 3 3 3 3 3

Note: only valid for PCB Issue E Software Version 2 .1 and above





