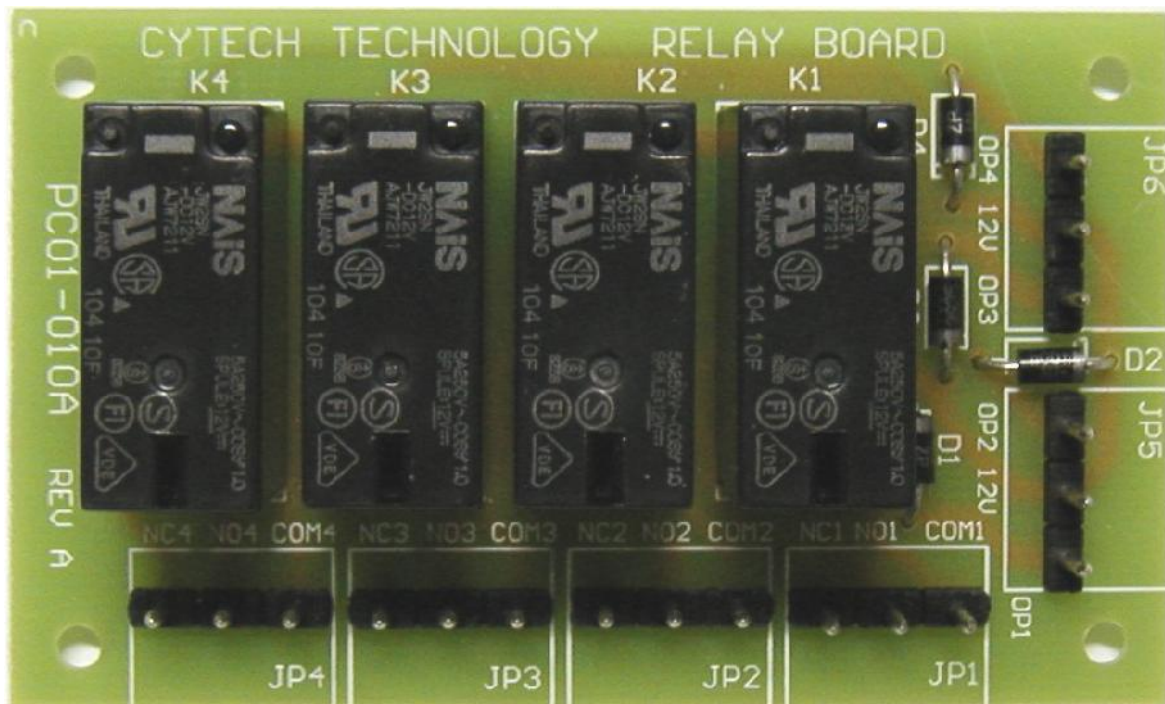


RLY01H



The RLY01H is shown above without the plug-in 3 pin terminal blocks JP1 to JP4. RLY01H consists of 4 relays which can be used with Comfort Outputs to provide normally Open and Normally closed contacts.

Physical:

PCB size:	88 x 53 mm
Mounting Holes:	78 x 43 mm (M3 holes 5 mm from each corner)
Weight:	100 grams

Relay Ratings

Arrangement:	1 Form C
Max Switching:	30 V DC 4A, 230VAC 4A
Insulation Resistance:	1000 MegaOhm min at 500 VDC
Breakdown Voltage:	
Between Open Contacts	1000 VRMS for 1 minute
Between contact and coil:	5000 VRMS for 1 minute
Expected Life:	
Electrical :	100,000 cycles (at 1,800 operations/hr) under rated load
Mechanical:	10,000,000 cycles min (at 18,000 operations/hr)
Coil :	Controlled by Comfort Output 12V DC 44mA

Connectors

OP1-12V-OP2

These are the inputs of the K1 and K2 relays. Connect OP and 12V to any Output and 12V terminal of Comfort, Local Expansion Module or Slave Expansion Module

OP3-12V-OP4

These are the inputs of the K3 and K4 relays. Connect OP and 12V to any Output and 12V terminal of Comfort, Local Expansion Module or Slave Expansion Module

NO1-NC1-COM1

These are the Relay Contacts of the K1 Relay. NO1 and COM1 are the Normally Open contacts. NC1 and COM1 are the normally Closed Contacts.

NO2-NC2-COM2

These are the Relay Contacts of the K2 Relay. NO2 and COM2 are the Normally Open contacts. NC2 and COM2 are the normally Closed Contacts

NO3-NC3-COM3

These are the Relay Contacts of the K3 Relay. NO3 and COM3 are the Normally Open contacts. NC3 and COM3 are the normally Closed Contacts.

NO4-NC4-COM4

These are the Relay Contacts of the K4 Relay. NO4 and COM4 are the Normally Open contacts. NC4 and COM4 are the normally Closed Contacts