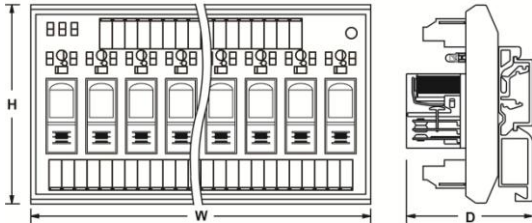
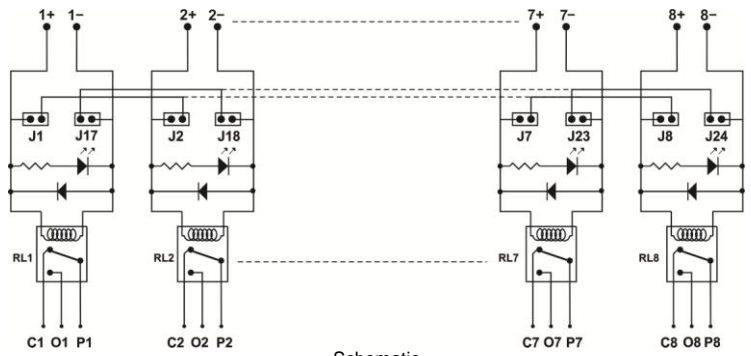


1 C/O Relay interface modules



Dimensions



Schematic

For Positive looping of coils place jumpers at J1, J2 ...J8.

For Negative looping of coils place jumpers at J17, J18 ...J24.



While looping keep all jumpers at positive / negative loop or isolated. Never keep partial positive/negative looping as it causes short circuit at coil side.

NOTE:

- C : NC (Normally closed)
- O : NO (Normally open)
- P : Pole / common

FEATURES	LED & Freewheeling diode across coil Jumpers for Coil Looping			
CONTACT CONFIGURATION	1C/O			
NO. OF CHANNELS	4, 8			
RELAY	RELAY MAKE	OEN 58DP-1C on Socket mounted		
	NOMINAL COIL VOLTAGE	24VDC		
	MUST OPERATE VOLTAGE	21VDC		
	MUST RELEASE VOLTAGE	6.2VDC		
	MAX. COIL VOLTAGE	26.4VDC		
	COIL CURRENT PER CHANNEL⁽¹⁾	25mA		
	OPERATE (SET) TIME	15 ms max.		
	RELEASE (RESET) TIME	20 ms max.		
	ENDURANCE	Electrical : 100,000 operations min. (at 1,800 operations/hr)		
	MAX. OPERATING FREQUENCY	Mechanical : 18,000 operations/hr Electrical : 1,800 operations/hr		
DIELECTRIC STRENGTH	1. Coil to coil (when isolated) : 100VAC , 50/60 Hz for 1 minute 2. Coil to contact : 2KVAC , 50/60 Hz for 1 minute 3. Contacts of same polarity : 1KVAC , 50/60 Hz for 1 minute 4. Contacts - channel to channel : 1.5KVAC , 50/60 Hz for 1 minute			
CONTACT RATING	RELAY	10A@28VDC/230VAC		
	ON BOARD	5A@28VDC/230VAC		
OPERATING AMBIENT	0-55°C, 85% RH			
STORAGE AMBIENT	-20°C to 85°C			
TERMINATIONS	COIL TERMINATION	Screw type, for 2.5mm sq. wire		
	CONTACT TERMINATION	Screw type, for 2.5mm sq. wire		
MOUNTING	35 mm DIN rail			
ORDERING INFORMATION	GPXX - 1C, - 24V			
	NO. OF RELAYS	DESIGN NO.	COIL VOLTAGE	DIMENSIONS W x H x D (mm)
	4	GP04-1C	24V: 24VDC	68 x 80 x 70
	8	GP08-1C		137 x 80 x 70
16	GP16-1C	270 x 90 x 70		
<p>Note : 1. Current including LED current</p>				