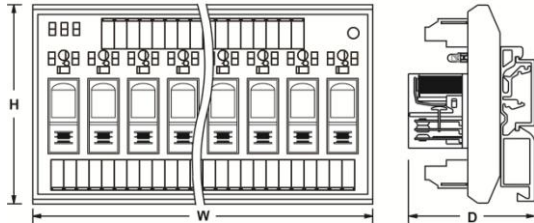
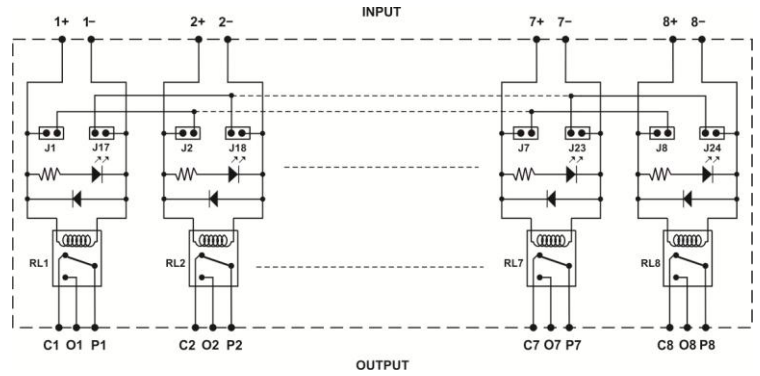


1 C/O Relay interface modules



Dimensions



Schematic

Note: Default jumper setting for **negative** looping.

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 : 1.5KVC, 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	<div>GPXX-1C - 24V-S-OE</div> <div><div></div><div></div></div>				
	NO. OF RELAYS	DESIGN NO.	COIL VOLTAGE, SOCKET & RELAY	DIMENSIONS W x H x D (mm)	WEIGHT (MAX)
	4	GP04-1C	24V : 24VDC S : WITH SOCKET OE : OEN 58 (ALL FIXED)	68 x 80 x 70	155 grams
	8	GP08-1C		137 x 80 x 70	296 grams
	16	GP16-1C		270 x 90 x 70	583 grams

Note : 1. Current including LED current

Note : 1. Current including LED current