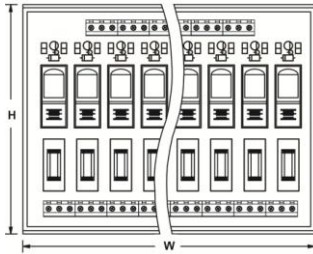
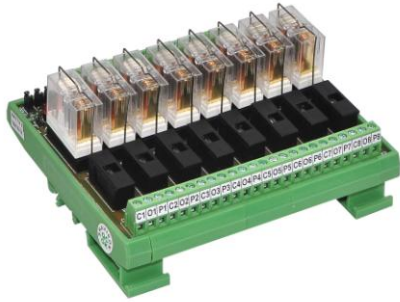
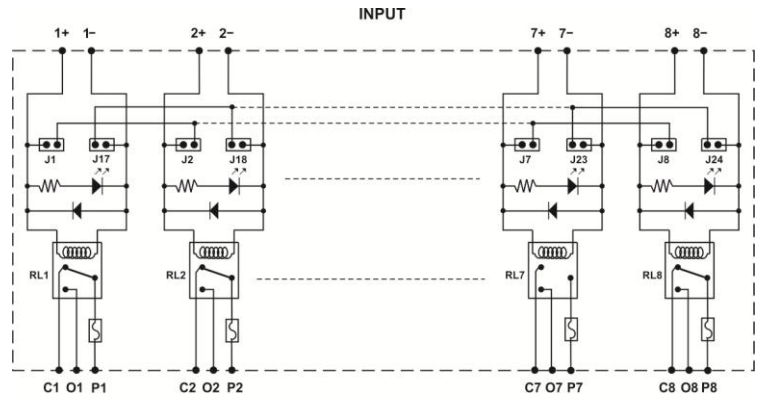
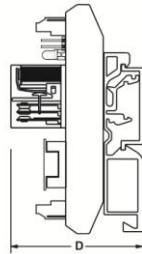


1 C/O Relay interface modules with fuse



Dimensions



OUTPUT

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

Fuse at pole
LED & Freewheeling diode across coil
Jumpers for Coil Looping

FEATURES	Fuse at pole 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				
FUSE	FUSE RATING	2A			
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	GPFXX-1C - 24V -S-OE				
	NO. OF RELAYS	DESIGN NO.	COIL VOLTAGE, SOCKET & RELAY	DIMENSIONS W x H x D (mm)	WEIGHT (MAX)
	4	GPF04-1C	24V : 24VDC S : WITH SOCKET OE : OEN 58 (ALL FIXED)	68 x 118 x 70	190 grams
	8	GPF08-1C		137 x 118 x 70	360 grams

Note : 1. Current including LED current