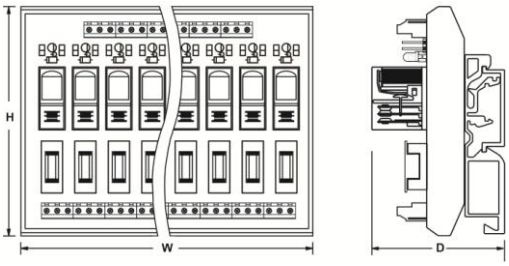
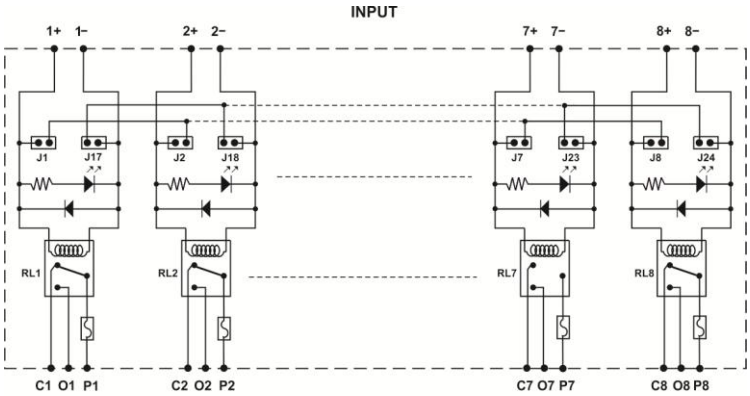
1 C/O Relay interface modules with fuse



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	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 : 1.5KVC, 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

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 x118 x 70	360 grams

Note : 1. Current including LED current