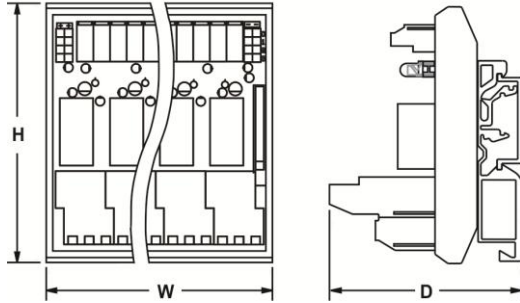
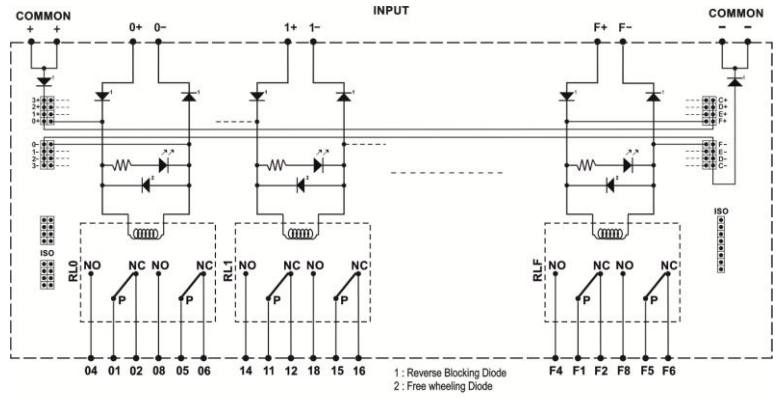


2 C/O High Sensitivity Relay Module With jumpers for Coil Looping & Reverse Blocking Diodes




Dimensions



Schematic

Note: Default jumper setting is isolated.

For Negative looping of coils place jumpers at 0-, 1-, 2-, ..., F-.
For Positive looping of coils place jumpers at 0+, 1+, 2+, ..., F+.
For Isolated coils place jumpers at ISO.

FEATURES	<ul style="list-style-type: none">• High Sensitivity Relays• LED & Free wheeling diode across coil• Jumpers For Coil looping• Reverse Polarity Blocking diode					
CONTACT CONFIGURATION	2C/O					
NO. OF CHANNELS	1, 2, 4, 8					
INPUT	NOMINAL INPUT VOLTAGE	5VDC	6VDC	12VDC	24VDC	48VDC
	MUST OPERATE VOLTAGE	3.75VDC	4.5VDC	9VDC	18VDC	36V
	MUST RELEASE VOLTAGE	0.25VDC	0.3VDC	0.6VDC	1.2VDC	2.4VDC
	MAX. INPUT VOLTAGE	9VDC	11VDC	21.6VDC	43VDC	72VDC
	INPUT CURRENT PER CHANNEL	35mA	30mA	18mA	14mA	13mA
RELAY	OPERATE (SET) TIME	7ms max.				
	RELEASE (RESET) TIME	3ms max.				
	ENDURANCE	Mechanical : 15,000,000 operations min. (at 36,000 operations/hr) Electrical : 100,000 operations min. (at 1,800 operations/hr)				
DIELECTRIC STRENGTH	1. Coil to coil (when isolated) : 100VAC , 50/60 Hz for 1 minute 2. Coil to contact : 1KVAC , 50/60 Hz for 1 minute 3. Contacts of different polarity : 1KVAC , 50/60 Hz for 1 minute 4. Contacts of same polarity : 0.5KVAC , 50/60 Hz for 1 minute 5. Contacts - channel to channel : 1.5KVC, 50/60 Hz for 1 minute					
CONTACT RATING	RELAY	0.5A@125VAC, 1A@24VDC				
	ON BOARD	0.5A@125VAC, 1A@24VDC				
OPERATING AMBIENT	0~55°C, 85% RH					
STORAGE AMBIENT	-20°C to 85°C					
TERMINATIONS	COIL SIDE	Screw type, for 2.5mm sq. wire				
	CONTACT SIDE	Screw type, for 2.5mm sq. wire				
MOUNTING	35 mm DIN rail					
ORDERING INFORMATION	<div>AS681 - 24V- G5V</div> <div></div>					
	NO. OF RELAYS	DESIGN NO.	RELAY COIL VOLTAGE	Relay Make	DIMENSIONS W x H x D (mm)	WEIGHT (MAX)
	1	AS681	12V : 12VDC 24V : 24VDC	G5V : OMRON G5V-2-H1	24 x 80 x 65	-
	2	AS682			46 x 80 x 65	100 grams
	4	AS683			68 x 80 x 65	160 grams
	8	AS685			137 x 80 x 65	-

Note : 1. Current including LED current.