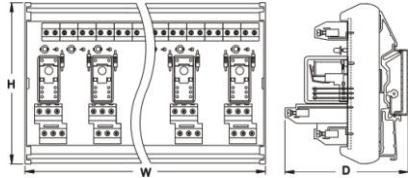
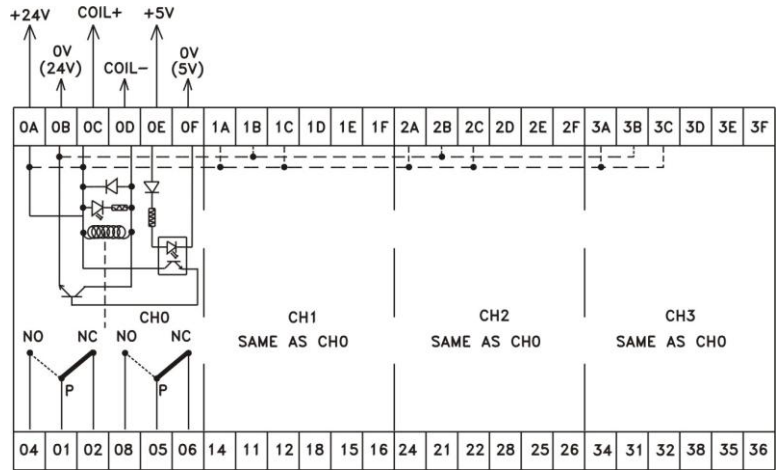


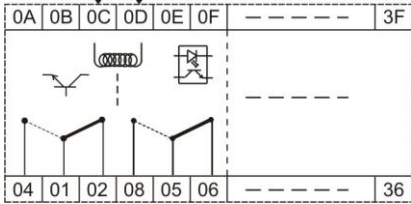
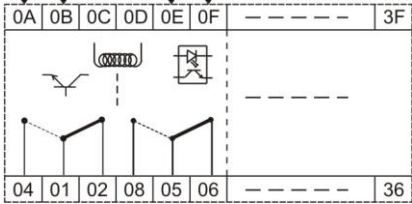

2 C/O Relay Module With OPTO INPUT



Dimensions



Schematic

FEATURES	<ul style="list-style-type: none">LED & Free wheeling diode across coilOptical isolation between control input and coil		<ul style="list-style-type: none">Direct coil operationLow current control input				
CONNECTION DIAGRAM	<p>1) Direct Coil Operation (Typical)</p> 		<p>2) Coil Operation through Opto (Typical)</p> 				
CONTACT CONFIGURATION	2C/O						
NO. OF CHANNELS	4						
OPTO INPUT	5VDC / 12VDC / 24VDC (10mA per channel)						
RELAY	AUX. (COIL) VOLTAGE	12VDC		24VDC			
	MUST OPERATE VOLTAGE	9.6VDC		19.2VDC			
	MUST RELEASE VOLTAGE	2.4VDC		4.8VDC			
	MAX. COIL VOLTAGE	13.2VDC		26.4VDC			
	COIL CURRENT PER CHANNEL ⁽¹⁾	50mA		25mA			
	OPERATE (SET) TIME	15ms max.		RELEASE (RESET) TIME 20ms max.			
	ENDURANCE	Mechanical : 20,000,000 operations min. (at 1,800 operations/hr) Electrical : 100,000 operations min. (at 1,800 operations/hr under rated load)					
	MAX. OPERATING FREQUENCY	Mechanical : 18,000 operations/hr Electrical : 1,800 operations/hr					
DIELECTRIC STRENGTH	1. Opto input to Auxiliary supply : 500VAC , 50/60 Hz for 1 minute 2. Opto input to contacts : 1.5KVAC , 50/60 Hz for 1 minute 3. Coil to coil (when isolated) : 100VAC , 50/60 Hz for 1 minute 4. Coil to contact : 1.5KVAC , 50/60 Hz for 1 minute 5. Contacts of different polarity : 1KVAC , 50/60 Hz for 1 minute 6. Contacts of same polarity : 1KVAC , 50/60 Hz for 1 minute 7. Contacts - channel to channel : 1.5KVC , 50/60 Hz for 1 minute						
CONTACT RATING	RELAY	5A@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	<p>AS720 - 5V - 24V - OE</p> 						
	NO. OF RELAYS	DESIGN NO.	OPTO INPUT	RELAY COIL VOLTAGE	RELAY MAKE	DIMENSIONS W x H x D (mm)	WEIGHT (MAX)
	4	AS720	5V: 5VDC 12V: 12VDC 24V: 24VDC	12V : 12VDC 24V : 24VDC	OE : OEN 58	137 x 80 x 70	330 grams

Note : 1. Current including LED drive current.

Note : 1. Current including LED current.