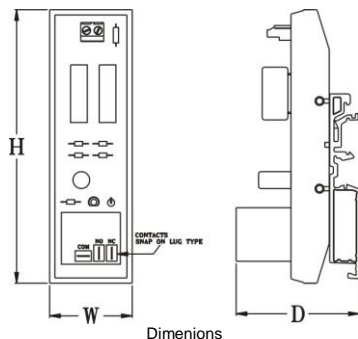
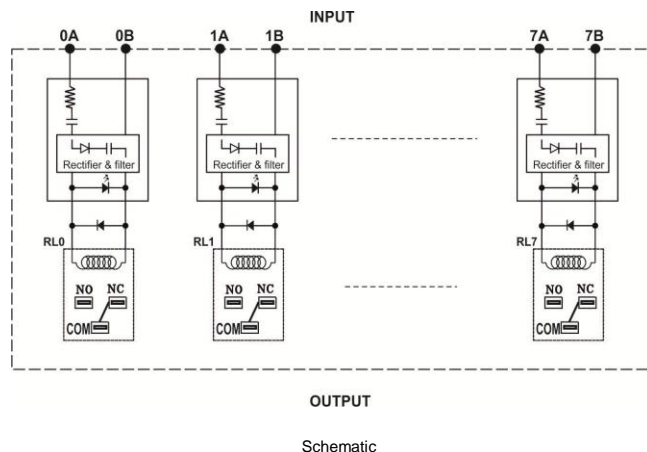


# 1 C/O Relay Module With High Voltage Isolated Coils & 30A Contacts



Dimensions

## 30A CONTACTS



Schematic

FEATURES	LED & Free wheeling diode across coil. Contacts rated for 30A.					
CONTACT CONFIGURATION	1C/O					
NO. OF CHANNELS	1, 2, 4, 6, 8					
RELAY	NOMINAL COIL VOLTAGE <sup>(1)</sup>	48VDC	110VDC	110VAC	230VAC	
	MUST OPERATE VOLTAGE	40VDC	90VDC	90VAC	185VAC	
	MUST RELEASE VOLTAGE	10VDC	20VDC	20VAC	45VAC	
	MAX. COIL VOLTAGE	55VDC	130VDC	130VAC	270VAC	
	COIL CURRENT PER CHANNEL <sup>(2)</sup>	45mA	45mA	45mA	45mA	
	INRUSH CURRENT	3.2A at 230VAC , 1.5A at 110VAC				
	OPERATE (SET) TIME	15ms max.				
	RELEASE (RESET) TIME	20ms 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 : 1.5KVAC , 50/60 Hz for 1 minute 2. Coil to contact : 1.5KVAC , 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	30A @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	Snap on Lug type, 6.3mm				
MOUNTING	35 mm DIN rail					
ORDERING INFORMATION	<div>AS701 - 230VAC - 30A</div> <div><div></div><div></div><div></div></div>					
	NO. OF RELAYS	DESIGN NO.	COIL VOLTAGE <sup>(1)</sup>	CONTACT RATING	DIMENSIONS W x H x D (mm)	WEIGHT
	1	AS701	DC VOLTAGE 48VDC : 48VDC 110VDC : 110VDC AC VOLTAGE 110VAC : 110VAC 230VAC : 230VAC	30A : 28VDC, 30A 230VAC, 30A	48 x 115 x 65	100 grams
	2	AS702			Upon Request	Upon Request
	4	AS703			Upon Request	Upon Request
	6	AS704			Upon Request	Upon Request
	8	AS705			Upon Request	Upon Request

Note : 1. These modules are with basic relay of 24VDC coil along with suitable voltage converter.  
2. Current including LED current.

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