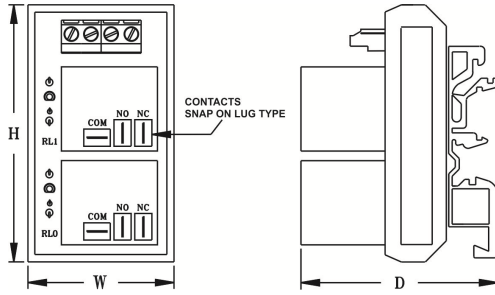
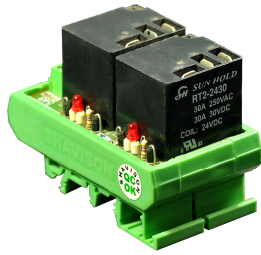
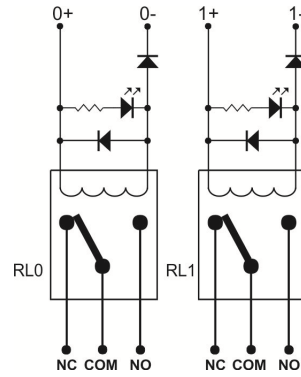


1 C/O Relay Module With 30A Contacts



Dimensions



Schematic

FEATURES	LED & Free wheeling diode across coil. Reverse Polarity blocking diode. Contacts rated for 30A.			
CONTACT CONFIGURATION	1C/O			
NO. OF CHANNELS	1, 2			
RELAY	NOMINAL COIL VOLTAGE	12VDC	24VDC	
	MUST OPERATE VOLTAGE	10.3VDC	19.9VDC	
	MUST RELEASE VOLTAGE	3.1VDC	5.5VDC	
	MAX. COIL VOLTAGE	13.2 VDC	26.4VDC	
	COIL CURRENT PER CHANNEL⁽¹⁾	90mA	45mA	
	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 : 100VAC , 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	RELAY	30A@28VDC/230VAC		
	ON BOARD	30A@28VDC/230VAC		
OPERATING AMBIENT	0~55°C, 85% RH			
STORAGE AMBIENT	-20°C to 85°C			
TERMINATIONS	COIL TERMINATION	Screw type, for 1.5mm sq. wire		
	CONTACT TERMINATION	Snap on Lug type, 6.3mm		
MOUNTING	35 mm DIN rail			
ORDERING INFORMATION	AS548 - 101 - 24V			
	DESIGN NO.	NO. OF RELAYS	COIL VOLTAGE	DIMENSIONS W x H x D (mm)
	AS548	101 : 1 102 : 2	12V : 12VDC 24V : 24VDC	48 x 80 x 65
				WEIGHT (MAX) 90 grams 120 grams

Note : 1. Current including LED current.