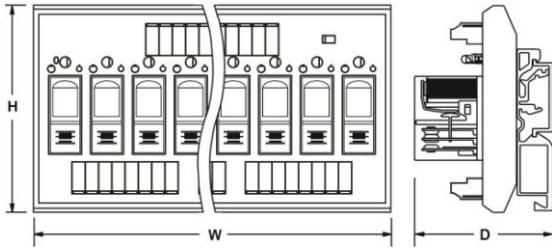
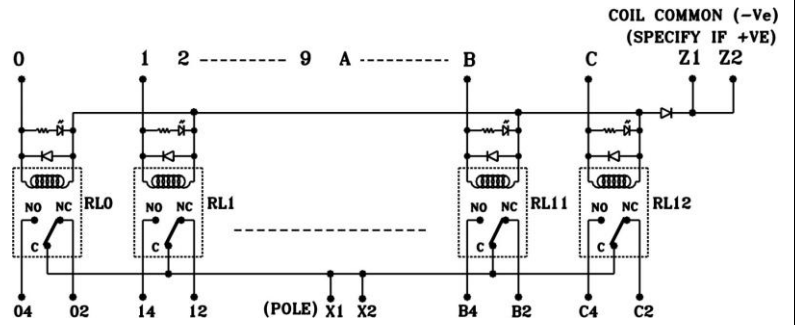


## 1C/O Relay Module with Common pole



Dimensions



Schematic

<b>FEATURES</b>	<ul style="list-style-type: none"> <li>LED &amp; Free wheeling diode across coil</li> <li>Reverse Polarity blocking diode</li> </ul>							
<b>CONTACT CONFIGURATION</b>	1C/O							
<b>NO. OF CHANNELS</b>	8, 12							
<b>RELAY</b>	<b>AUX. (COIL) VOLTAGE</b>	5VDC	6VDC	12VDC	24VDC	48VDC		
	<b>MUST OPERATE VOLTAGE</b>	4.7VDC	5.5VDC	9.6VDC	19.2VDC	39.1VDC		
	<b>MUST RELEASE VOLTAGE</b>	1.7VDC	1.9VDC	2.4VDC	4.8VDC	10.3VDC		
	<b>MAX. COIL VOLTAGE</b>	5.5VDC	6.6VDC	13.2VDC	26.4VDC	52.8VDC		
	<b>COIL CURRENT PER CHANNEL<sup>(1)</sup></b>	110mA	95mA	50mA	25mA	15mA		
	<b>OPERATE (SET) TIME</b>	15ms max.						
	<b>RELEASE (RESET) TIME</b>	20ms max.						
	<b>ENDURANCE</b>	Mechanical : 20,000,000 operations min. (at 1,800 operations/hr) Electrical : 100,000 operations min. (at 1,800 operations/hr under rated load)						
<b>DIELECTRIC STRENGTH</b>	1. Coil to coil (when isolated) : 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							
<b>CONTACT RATING</b>	<b>RELAY</b>	10A@28VDC/230VAC						
	<b>ON BOARD</b>	5A@28VDC/230VAC (Total current should not exceed 20A for AS515 & 30A for AS516)						
<b>OPERATING AMBIENT</b>	0-55°C, 85% RH							
<b>STORAGE AMBIENT</b>	-20°C to 85°C							
<b>TERMINATIONS</b>	<b>COIL SIDE</b>	Screw type, for 2.5mm sq. wire						
	<b>CONTACT SIDE</b>	Screw type, for 2.5mm sq. wire						
<b>MOUNTING</b>	35 mm DIN rail							
<b>ORDERING INFORMATION</b>	<b>AS515, - 24V, - N, - S, - OE</b>							
	<b>NO. OF RELAYS</b>	<b>DESIGN NO.</b>	<b>COIL VOLTAGE</b>	<b>COIL LOOPING</b>	<b>RELAY SOCKET</b>	<b>RELAY MAKE</b>	<b>DIMENSIONS W x H x D (mm)</b>	<b>WEIGHT (MAX)</b>
	8	AS515	5V : 5VDC 6V : 6VDC 12V : 12VDC 24V : 24VDC 48V : 48VDC	N : -Ve LOOPING P : +Ve LOOPING	S : WITH SOCKET : SOLDERED	OE : OEN 58DP OL : OMRON G2RL	137 x 80 x 70	330 grams
12	AS516					204 x 80 x 70	500 grams	
Note : 1. Current including LED current.								