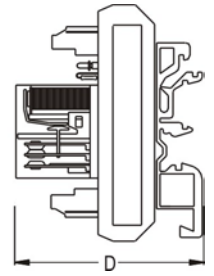
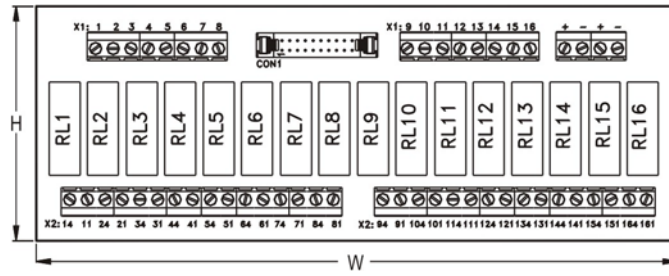
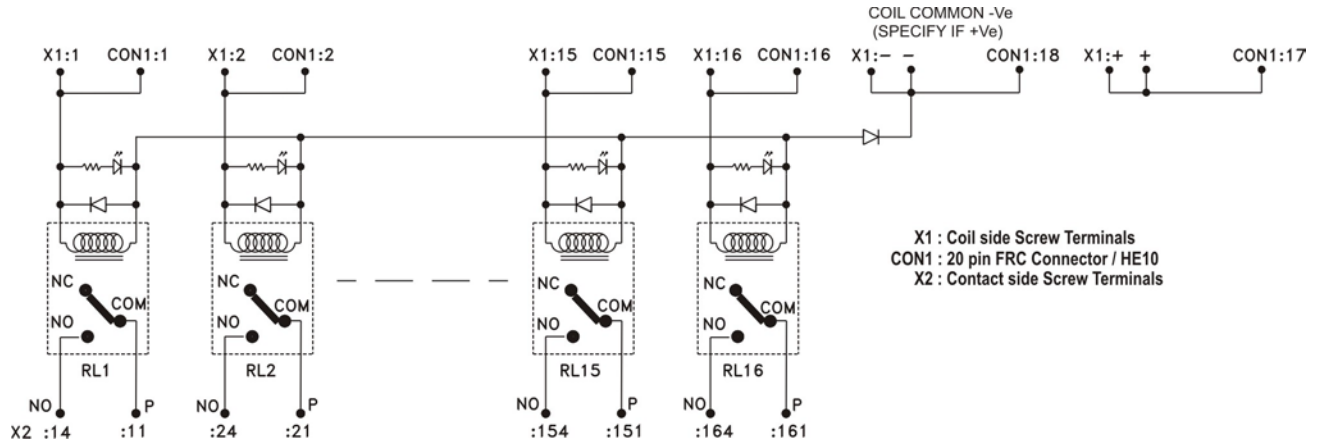


1 N/O Relay Module With Coil Connection Through FRC / HE10



Dimensions



Schematic

COIL COMMON -Ve
 (SPECIFY IF +Ve)
 X1 : Coil side Screw Terminals
 CON1 : 20 pin FRC Connector / HE10
 X2 : Contact side Screw Terminals

FEATURES	<ul style="list-style-type: none"> LED & Free wheeling diode across coil. Reverse Polarity blocking diode. 	<ul style="list-style-type: none"> Coil connection through FRC connector. 						
CONTACT CONFIGURATION	1N/O							
NO. OF CHANNELS	16							
RELAY	NOMINAL COIL VOLTAGE	5VDC 6VDC 12VDC 24VDC 48VDC						
	MUST OPERATE VOLTAGE	4.7VDC 5.5VDC 9.6VDC 19.2VDC 39.1VDC						
	MUST RELEASE VOLTAGE	1.7VDC 1.9VDC 2.4VDC 4.8VDC 10.3VDC						
	MAX. COIL VOLTAGE	5.5VDC 6.6VDC 13.2VDC 26.4VDC 52.8VDC						
	COIL CURRENT PER CHANNEL⁽¹⁾	110mA 95mA 50mA 25mA 15mA						
	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. Coil to contact : 1.5KVAC , 50/60 Hz for 1 minute 2. Contacts of same polarity : 1KVAC , 50/60 Hz for 1 minute 3. Contacts - channel to channel : 1.5KVC , 50/60 Hz for 1 minute							
CONTACT RATING	RELAY	10A@28VDC/230VAC	ON BOARD	5A@28VDC/230VAC				
OPERATING AMBIENT	0~55°C, 85% RH							
STORAGE AMBIENT	-20°C to 85°C							
TERMINATIONS	COIL SIDE	1. Screw type, for 2.5mm sq. wire 2. FRC Connector, 20 pin Male Straight / HE10						
	CONTACT SIDE	Screw type, for 2.5mm sq. wire						
MOUNTING	35 mm DIN rail							
ORDERING INFORMATION	AS334 - 24V - N - S - OM							
	NO. OF RELAYS	DESIGN NO.	COIL VOLTAGE	COIL LOOPING	RELAY SOCKET	RELAY MAKE	DIMENSIONS W x H x D (mm)	WEIGHT (MAX)
16	AS334	5V : 5VDC 6V : 6VDC 12V : 12VDC 24V : 24VDC 48V : 48VDC	N : -Ve LOOPING P : +Ve LOOPING	S : WITH SOCKET : SOLDERED	OM : OMRON G2R : OEN 58DP	228 x 80 x 70	650 grams	
Note : 1. Current including LED current.								