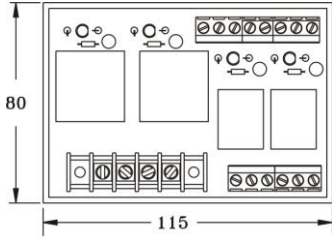
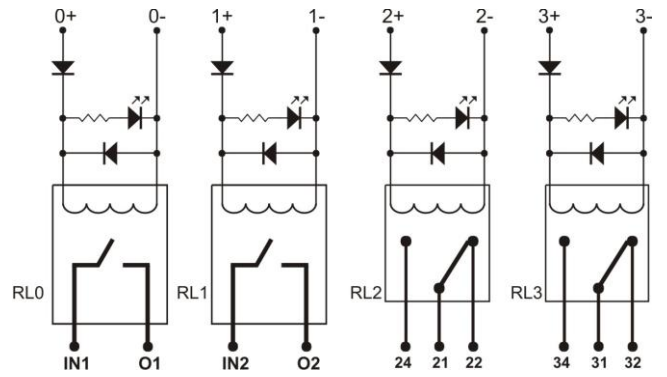
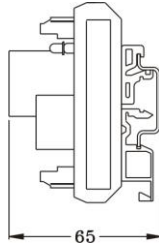


Generator Control interface



Dimensions



Schematic

FEATURES	LED & Free wheeling diode across coil. Reverse Polarity blocking diode. Two Contacts rated for 70A@12V		
CONTACT CONFIGURATION	CH0, CH1 : 1NO CH2, CH3 : 1C/O		
RELAY	RELAY	CH0,CH1	CH2, CH3
	NOMINAL COIL VOLTAGE	12VDC	12VDC
	MUST OPERATE VOLTAGE	10.3VDC	10.3VDC
	MUST RELEASE VOLTAGE	3.1VDC	3.1VDC
	MAX. COIL VOLTAGE	13.2 VDC	13.2 VDC
	COIL CURRENT PER CHANNEL ⁽¹⁾	170mA	50mA
	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	CH0, CH1	Relay contacts rated for 70A@12VDC, On Board rating : 20Amp	
	CH2, CH3	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	CH0, CH1	Screw type, for 10mm sq. wire
		CH2, CH3	Screw type, for 2.5mm sq. wire
MOUNTING	35 mm DIN rail		
WEIGHT	230 grams		
ORDER CODE	AS547-101		

Note : 1. Current including LED current.