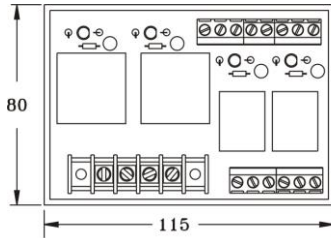
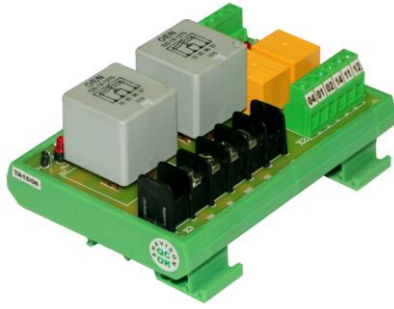
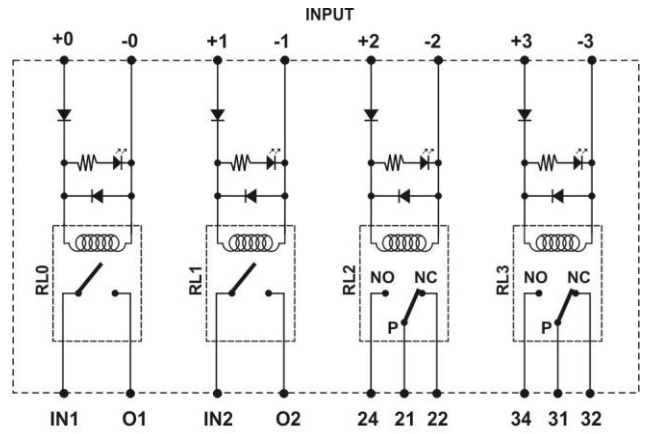
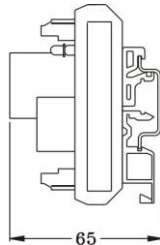


Generator Control interface module



Dimensions



OUTPUT
Schematic

All dimension in mm

FEATURES	LED & Freewheeling diode across coil. Reverse Polarity blocking diode. Two Contacts rated for 70A @ 12V / 35A @ 24V				
CONTACT CONFIGURATION	CH0, CH1 : 1NO CH2, CH3 : 1C/O				
RELAY	RELAY	CH0,CH1		CH2, CH3	
	NOMINAL COIL VOLTAGE	12VDC	24VDC	12VDC	24VDC
	MUST OPERATE VOLTAGE	10.8VDC	21.6VDC	10.3VDC	20.3VDC
	MUST RELEASE VOLTAGE	4.8VDC	8.5VDC	3.1VDC	5.9VDC
	MAX. COIL VOLTAGE	13.2 VDC	26.4VDC	13.2 VDC	26.4VDC
	COIL CURRENT PER CHANNEL ⁽¹⁾	170mA	85mA	50mA	25mA
	OPERATE (SET) TIME	15ms max.		15ms max.	
	RELEASE (RESET) TIME	15ms max.		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 : 1.5KVAC, 50/60 Hz for 1 minute				
CONTACT RATING	CH0, CH1	Relay contacts rated for 70A@12VDC / 35A @ 24V, 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				
ORDERING INFORMATION	AS547 - 10X				
	NO. OF CHANNELS	DESIGN NO.	INPUT VOLTAGE	DIMENSIONS W x H x D (mm)	WEIGHT (MAX)
	4	AS547	101 : 12VDC 102 : 24VDC	115 x 80 x 65	230 grams
Note: 1. Current including LED current.					