

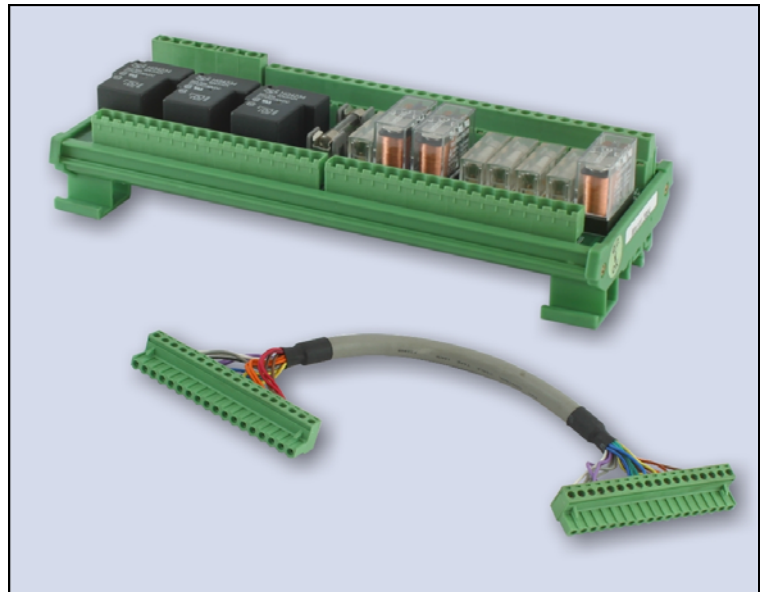
# ECU-11 (with 12VDC relays)

# ECU-22 (with 24VDC relays)

## ECU-02 Output Generator-Set Controller Relay Board

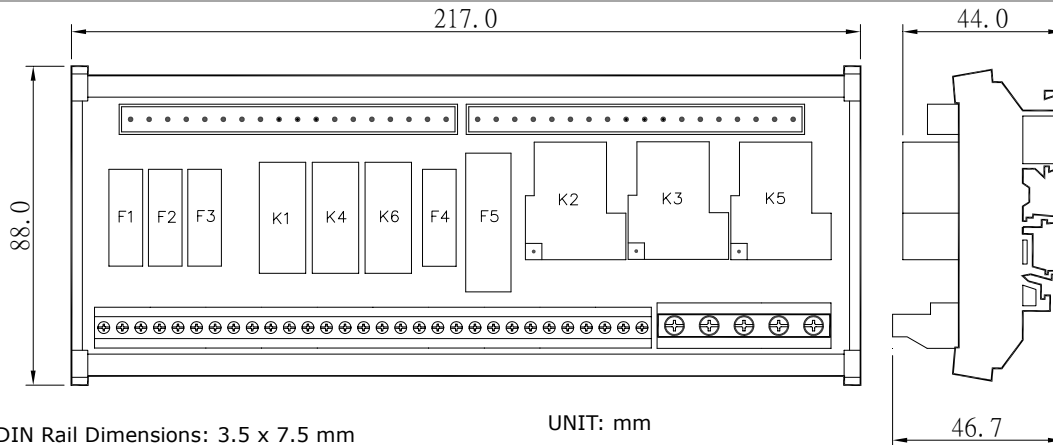
### Features

- Isolates ECU-02 From Electric Shock
- Provides Control Signals to Gen-set
- Simplify Genset Control Panel Assembly With Simple Harness With Plug-In Connectors
- Euro Standard Terminals with DIN Rail Base
- Simple Maintenance
- External High Capacity Relay Applicable



\*\* Harness with plug-in connectors is showed in photo, the available harness length range is from 26cm to 75cm.

### Mechanical Specifications



\*DIN Rail Dimensions: 3.5 x 7.5 mm

Terminals	Function	Relay	Function	Specification	
J1, J2	Terminal plugs which connect to ECU-02 by harness sets	K1	Warm Up Signal	DC 30V / 5Amp	
TB2, TB3	Terminal Strips which connect to Gen-set for control and sensing	K2	Stop Signal	DC 30V / 30Amp	
Fuse	Function	Specifications	K3	Start Signal	DC 30V / 30Amp
F1-F3	AC Input Voltage Protection	20mm, 2A / AC 250V	K4	Auxiliary Signal	DC 30V / 5Amp
F4	ECU-02 DC input Protection	20mm, 2A / AC 250V	K5	Pre-heat Signal	DC 30V / 30Amp
F5	Signal Output Protection	30mm, 50A / DC 30V	K6	Alarm Signal	DC 30V / 5Amp

# PTU-03

## Isolation Transformer Module

### Features

- For Use In ECU-02 or AVR That Needed To Transfer Input Voltage
- Isolates Primary & Secondary Voltage
- Compatible with Single / Three Phase Voltage
- Voltage Transfer Rates are 220 : 220 / 380 / 440
- DIN Rail Mountable Design

