



PROTECTION AND CONTROL RELAYS

PHASE CONTROL RELAY

GSU-200



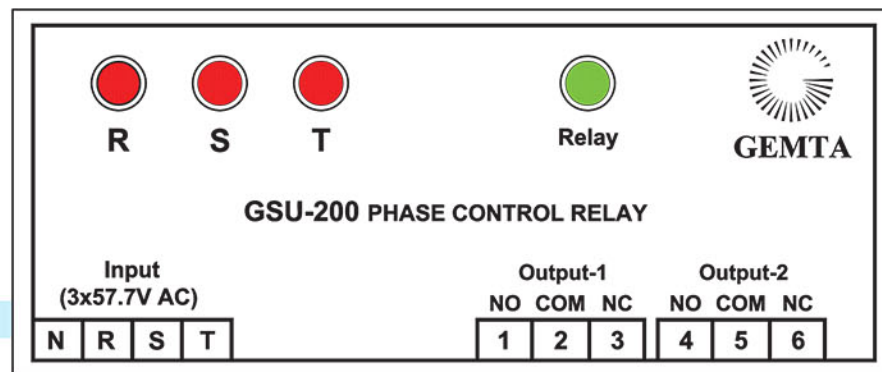
INTRODUCTION: GEMTA GSU-200 Phase Control Relay is used to give warning output through auxiliary relay in case of 3 phase interruption in electrical networks.

OPERATING PRINCIPALS: Three phase voltage and neutral applied to GSU-200 Phase Control Relay connect to comparator circuit. In case of complete interruption of each 3 phase applied to the relay, 2 parallel connected auxiliary relay give warning. Device has indication LEDs showing that each three phase and auxiliary relays are active.

CONNECTION AND COMMISSIONING:

- 1- Relay is rail mounting type and designed to use inside of the panel. Fix the device on the rail.
- 2- Activate the device by making electrical connections as shown on the Figure-1 front panel view and terminal connections.

Figure-1



TECHNICAL SPECIFICATIONS:

- 1-Input Voltage : 3x57.7V AC + Neutral
- 2-Frequency : 50/60Hz
- 3-Contact Unit : 2
- 4-Contact Capacity : 10A (250V AC -24V DC)
- 5-Operating Temperature : -5°C / 40°C

MECHANICAL SPECIFICATIONS:

- 1-Mounting Type : To rail
- 2-Dimensions : See figure-2
- 3-Weight : 300 g.

Figure-2

