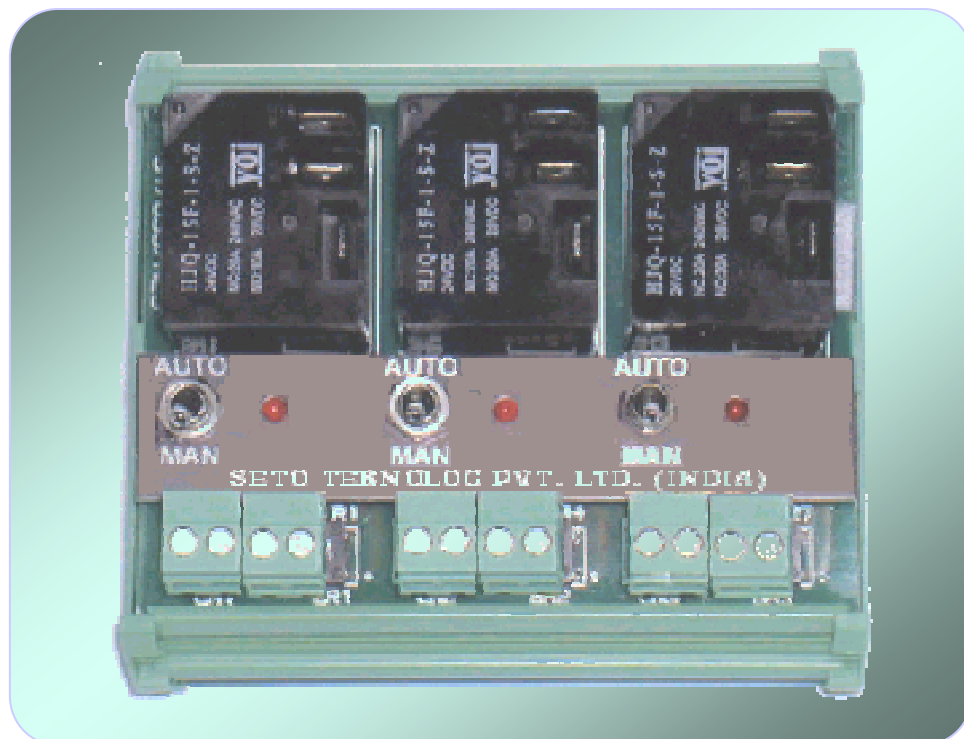


LIGHTING CONTROL BOARDS

TYPE: 20NC/3/FB

FEATURES

- The Lighting Control Boards provide a convenient means for extending the power handling capacity of low power controller outputs.
- The board provides a modular 3 way unit that can be expanded by stacking the modules side by side. Thus a 6 way, 9 way, 12 way or 15 way control boards can be assembled.
- The Control Boards operate directly off standard 24V AC Output from a Controller and do not need any additional power.
- The Lighting Controller Boards also provides galvanic isolation between the 24V AC input and the load circuits.
- A normally closed contact is provided as feedback



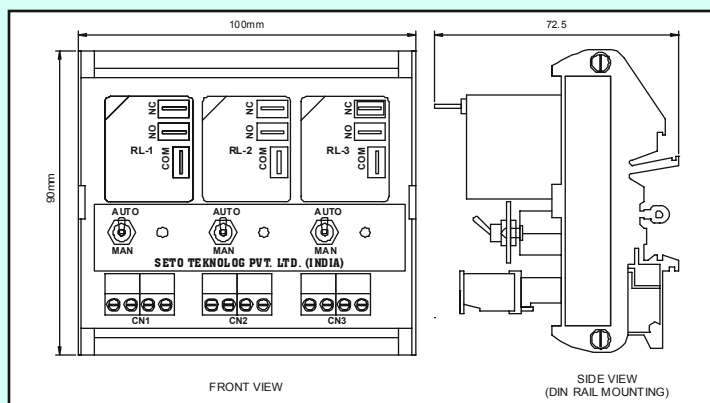
TECHNICAL DATA

- Input : 3 in number stackable to 6, 9, 12, 15 24V AC nominal
- Input Power : 0.1 ampere at 24V AC per input.
- Output : 1 NC contact rated for 20A 230V AC resistive load. NO contact is normally blocked.
- Control : AUTO / MAN switch for each input.
- Indication : LED – for each input. LED glows when input is ON.
- Operation : NC contact opens when switch is in AUTO position and input voltage of 24V AC is applied. When switch is in MAN position, the NC contact remains closed irrespective of input voltage level.
- Feedback : A normally closed contact is provided as feedback. When switch is in AUTO position and input is in OFF or switch is in MAN position the FB contact are closed. When switch is in AUTO position and input is ON the FB contact are open.
- Isolation : 1.5 KV AC between load contacts and input voltage terminals.
- Mounting : Open frame 35mm Rail mounting
- Dimensions : Refer drawing.

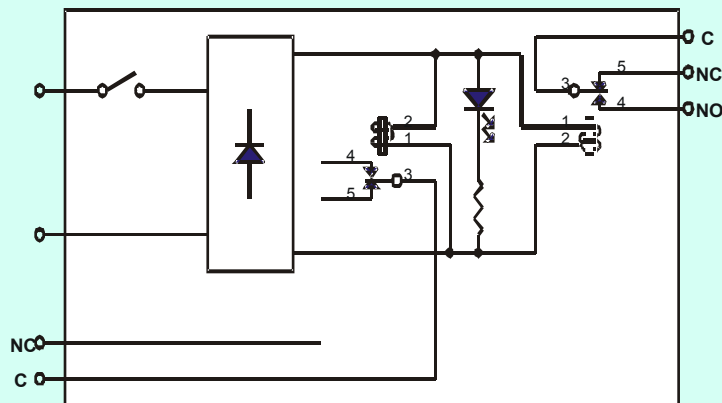
OTHER PRODUCTS

- Supervisory Remote Control & Data
- Acquisition Systems – Total turnkey
- Remote terminal Units (RTU).
- Micro RTU
- Microprocessor Based Equipments – MCB Monitors, Beetle Monitors, Temperature Scanner etc.
- Custom Built Electronic Equipments.
- Digital A.C. Ammeter
- Digital A.C. Voltmeter
- Digital Volt, Amp, & Watt Meter – class 0.5 / 0.2
- Position Indicating Transducers.
- Static Energy Meters.
- Digital Flow Meters.
- Digital Power Monitor Cum Controllers.

DIMENSIONAL DRAWING



BLOCK DIAGRAM



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