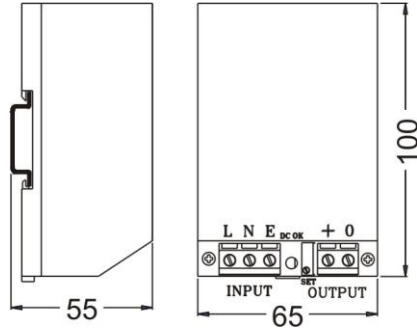


PRECISION REFERENCE VOLTAGE SOURCE 10VDC : 20mA



All dimensions in mm

| | | | | | |
|------------------------|--|------------------------|--|------------|----------------|
| FEATURES | <ul style="list-style-type: none">Single Phase InputLow ripple & noiseCooling by free air convection100% full load burn in testedPower OK indication, terminations, output set control & rating details on frontLow costHigh reliabilityCompact | | | | |
| ISOLATION | Input – Output : 1.5KVAC, 1 minute Input – Earth : 1.5KVAC, 1 minute Output – Earth : 0.5KVAC, 1 minute | | | | |
| EFFICIENCY | 50 - 60% | | | | |
| O/P VOLTAGE ADJUSTMENT | +/- 10% of nominal output voltage | | | | |
| OVERLOAD PROTECTION | 25mA | | | | |
| LINE & LOAD REGULATION | Better than 0.2% | | | | |
| OPERATING AMBIENT | 0 ~ 50°C, 95% RH | | | | |
| STORAGE AMBIENT | -20°C to 85°C | | | | |
| TERMINATIONS | Screw type, for 2.5mm sq. wire | | | | |
| MOUNTING | 35 mm DIN rail | | | | |
| WEIGHT | 260 grams | | | | |
| ORDERING INFORMATION | | NOMINAL INPUT : 230VAC | | OUTPUT | RIPPLE & NOISE |
| | INPUT VOLTAGE | AC | | | |
| | INPUT RANGE | 185 ~ 270V | | | |
| | I/P FREQUENCY | 47 ~ 63Hz | | | |
| | I/P CURRENT (max) | 5mA @230V | | | |
| | ORDER CODE | G31-24-10 | | | |
| | | | | 10V : 20mA | < 10mV |

Note : 1. All parameters measured at nominal input, rated load and 25°C of ambient temperature unless otherwise specified.
 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 100uf parallel capacitor
 3. The power supply is intended to be installed as a component inside the enclosure of final equipment. The final equipment must be re-confirmed that it still meets the EMC directives.
 4. These units are designed for mounting on horizontal DIN rail. Ensure clearance of minimum 35mm from adjacent components for proper ventilation.