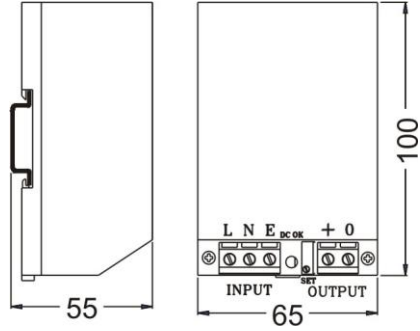


PRECISION REFERENCE VOLTAGE SOURCE 10VDC : 20mA



! This product is not intended to be used as Stand-alone SMPS. It is intended to be used as component or raw material inside the main equipment.

All dimensions in mm

FEATURES	<ul style="list-style-type: none"> Single Phase Input Low ripple & noise Cooling by free air convection 100% full load burn in tested 	<ul style="list-style-type: none"> Power OK indication, terminations, output set control & rating details on front Low cost High reliability Compact 		
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		
	INPUT VOLTAGE	AC		
	INPUT RANGE	185 ~ 270V		
	I/P FREQUENCY	47 ~ 63Hz		
	I/P CURRENT (max)	5mA @230V		
	ORDER CODE	G31-24-10	OUTPUT	RIPPLE & NOISE
			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.