

DIN RAIL MOUNTED POWER SUPPLY

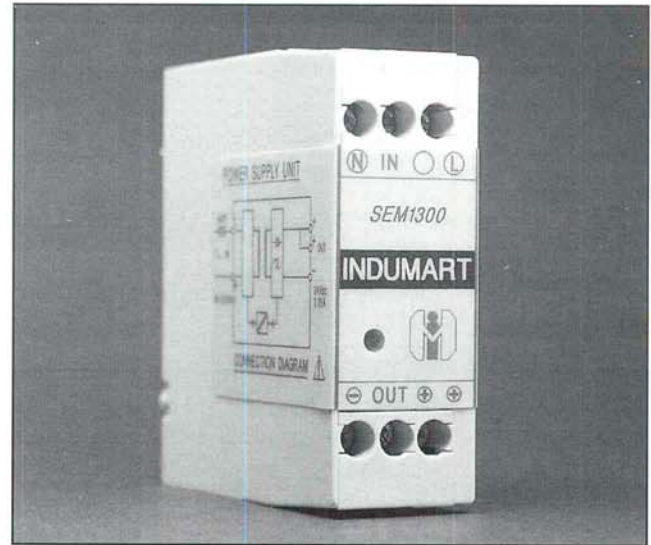
SEM1300

- UNIVERSAL INPUT
- 250 mA @ 24 VDC OUTPUT
- ULTRA SMALL SIZE
- COOL RUNNING

INTRODUCTION

Indumart's SEM1300 DIN Rail Mounted Power Supply accepts inputs ranging from 90 to 253 VAC and provides a regulated and stable 24 VDC output @ 250 mA. One unit of SEM1300 is used to power up to ten transmitters with 4-20 mA output.

The compact design of the SEM1300 gives the advantage of installing many units in a small space. Other advantages of SEM1300 are its high efficiency and cool running operation. These ensure a lower ambient temperature rise and hence improved reliability.



SPECIFICATIONS @ 20°C

INPUT

Supply Range
Efficiency

90 - 253 VAC 50/60 Hz
70% typical @ 230 VAC supply and 250 mA output

Protection

1 Amp anti-surge fuse recommended

Filter

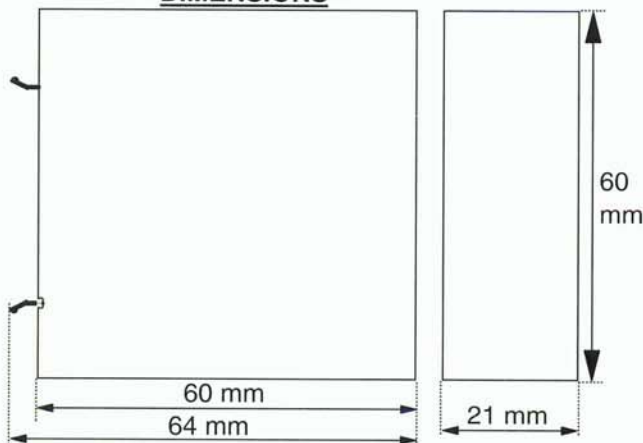
Inbuilt EMC filter

OUTPUT

Voltage
Ripple
Indication
Isolation

24 VDC \pm 0.5% @ 250 mA
100 mV p-p
LED power on
2500 V flash tested to supply

DIMENSIONS



GENERAL

Case Material

Polyamide (gray)

Mounting

35 mm DIN rail

Protection

IP 20

Connection

Captive screw terminals

Ambient Temp.

0 to 50°C

Relative Humidity

10 to 95% non-condensing