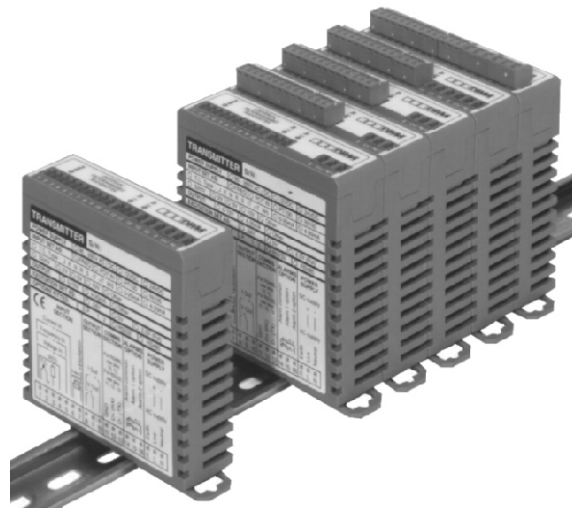


Model 9400

DUAL CHANNEL PROCESS
POWER SUPPLY



The Model 9400 is a miniature space saving DIN rail mount dual channel process power supply. The outputs are galvanically isolated from each other as well as the input power supply.

The 9400 outputs are regulated to 24V +/- 5% and current limited to 38mA. The 9400 outputs also contains an LED indication for correct operation or to indicate a current limit / short circuit condition.

The 9400 also has a jumper setting to increase the current limit to 100mA per channel. The outputs can also be paralleled together to increase the overall current if needed.

FEATURES

- DIN rail mount 92 x 92 x 26 mm enclosure, UL 94 V-0 flame retardant plastic
- Low cost - high performance design
- Each channel is galvanically isolated from each other and from the input power supply
- Both outputs are regulated to 24V +/- 5% and current limited to 38mA on short circuit
- Each channel has an LED indication for power on / current limit condition
- Jumper setting for an increased current setting
- Outputs can be paralleled together to increase the current output
- Meets European EMC directive 89/336/EEC & Low Voltage directive 73/23/EEC
- 3 year guarantee

TECHNICAL SPECIFICATIONS

Open circuit voltage	24Vdc +/- 5%
Current Limit	38mA (Jumper removed), 100mA (Jumper installed)
Ripple voltage	< 100mV on 20mA Load
Galvanic Isolation	> 1000V
Power Supply	95-265V dc/ac 50/60Hz
Power Consumption	< 5VA at current limit

ENVIRONMENTAL

Operating temperature range	-10 to +50°C
Service temperature range	-15 to +60°C
Storage temperature range	-40 to +80°C
Humidity	< 85% non-condensing

SPECIFICATIONS & CONNECTION DIAGRAM

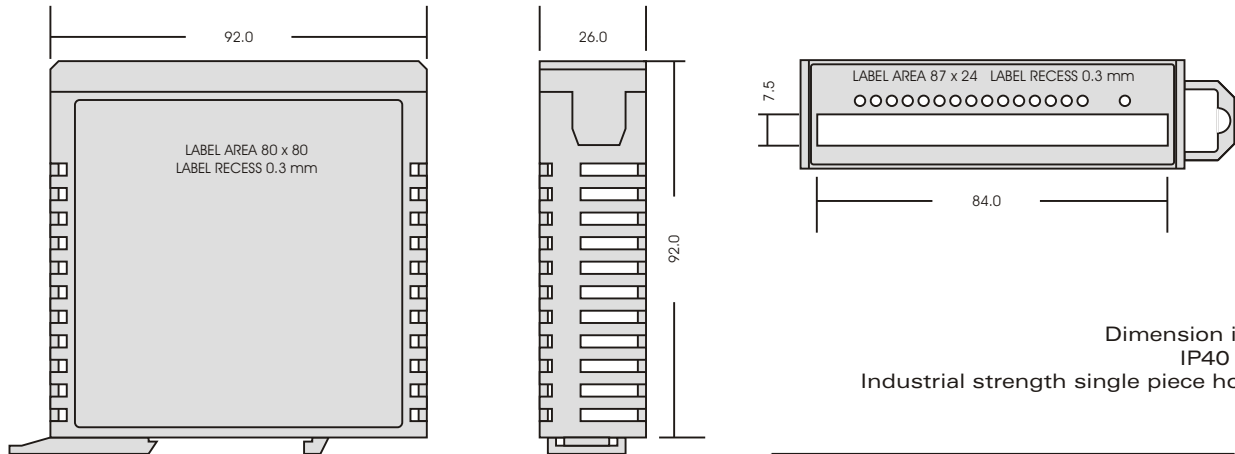
MECHANICAL SPECIFICATIONS

Dimensions DIN rail mount 92 x 92 x 26 mm enclosure, IP40 rating
 Protection Industrial strength, UL 94 V-0 flame retardant ABS plastic

REGULATORY COMPLIANCE

Regulatory requirements Complies with EC Directives 89/336/EEC & 73/23/EEC

HOUSING DIMENSIONS



Dimension in mm
 IP40 rating
 Industrial strength single piece housing

***** **WARNING** *****
Switch off unit before opening

DIN-RAIL PROCESS POWER SUPPLY		S/N:	9400
Supply : 95 - 265V AC / DC			
OUTPUT :	<input type="radio"/> +24V DC	<input type="radio"/> Other	
CURRENT LIMIT :	<input type="radio"/> 38mA	<input type="radio"/> 100mA	
OUTPUT SECTION			POWER SUPPLY 95 - 265V AC / DC AC supply Earth Neutral Live E N L
CHANNEL A	CHANNEL B		
		JUMPER SETTINGS FOR CURRENT LIMIT Channel A: J2 installed - 100mA J2 removed - 38mA Channel B: J1 installed - 100mA J1 removed - 38mA	

JUMPER SETTINGS

Current Limit Settings:
 Channel 1: J2 installed - 100mA, J2 removed - 38mA
 Channel 2: J1 installed - 100mA, J1 removed - 38mA

GUARANTEE

This product is guaranteed against faulty workmanship or defective material, for a period of 3 (three) years from date of delivery by DPM.

DPM undertakes to replace without charge all defective equipment which is returned to it (transportation costs prepaid) during the period of guarantee, provided there is no evidence that the equipment has been abused or mishandled in any way.

DPM reserves the right to alter any specification without notice.

E-mail : info@dpm.co.za
 Website: www.dpm.co.za



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