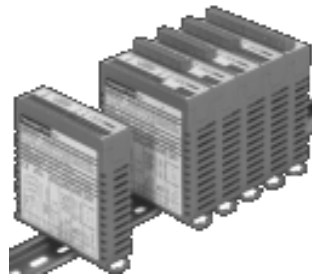


## Dual Channel Process Power Supply Model DPM-9400 AL



### DESCRIPTION

#### Model DPM-9400 AL

The Model DPM-9400 AL is a miniature space saving DIN rail mount dual channel process power supply.

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

The Model DPM-9400 AL 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 SPECIFICATION

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

### ENVIRONMENTAL

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

# E

## Dual Channel Process Power Supply Model DPM-9400 AL

**Andreas Lang GmbH**  
Industrievertretung & Service  
Bahnhofstraße 33  
D - 61137 Schöneck  
Telefon: +49 (0) 6187 88 54  
+49 (0) 6187 88 60  
Telefax: +49 (0) 6187 88 71  
WebSite: [www.alanggmbh.de](http://www.alanggmbh.de)  
E-Mail: [info@alanggmbh.de](mailto:info@alanggmbh.de)

## SPECIFICATION & CONNECTION DIAGRAM

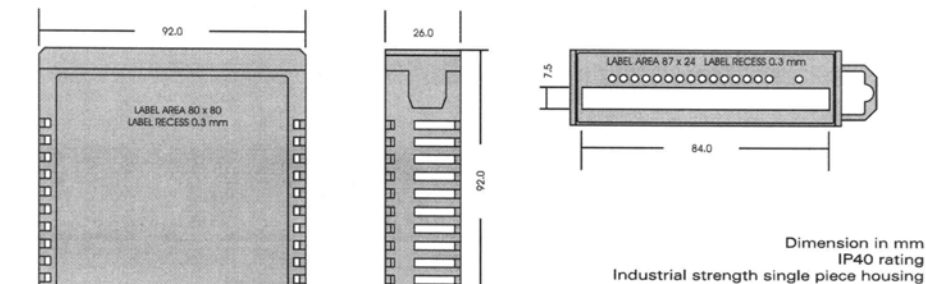
### MECHANICAL SPECIFICATIONS

Dimensions DIN rail mount 92x92x26mm enclosure, IP40 rating  
 Protection Industrial strength, UL 94 V-0 flame retardant ABS plastic

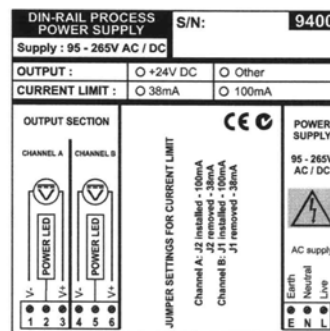
### REGULATORY COMPLIANCE

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

### HOUSING DIMENSIONS



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



### 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 Andreas Lang GmbH.

Andreas Lang GmbH 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.

Andreas Lang GmbH reserves the right to alter any specification without notice.

**E**

## Dual Channel Process Power Supply Model DPM-9400 AL

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 Industrievertretung & Service  
 Bahnhofstraße 33  
 D - 61137 Schöneck  
 Telefon: +49 (0) 6187 88 54  
 +49 (0) 6187 88 60  
 Telefax: +49 (0) 6187 88 71  
 WebSite: [www.alanggmbh.de](http://www.alanggmbh.de)  
 E-Mail: [info@alanggmbh.de](mailto:info@alanggmbh.de)