



DYCON

power solutions

Installation Manual for D2904 24-volt AC Power Supply

D2904 Series	
D2904	4A – 24 volts AC

Installation

The unit is housed in an IP66 enclosure and includes 2 glands for the cable entry. You must use these glands to guarantee the IP66 rating of your installation.

Mount the enclosure onto the wall.

Connect the Live, Earth and Neutral terminals to an un-switched fused spur.

Connect the 24v power output to the system.

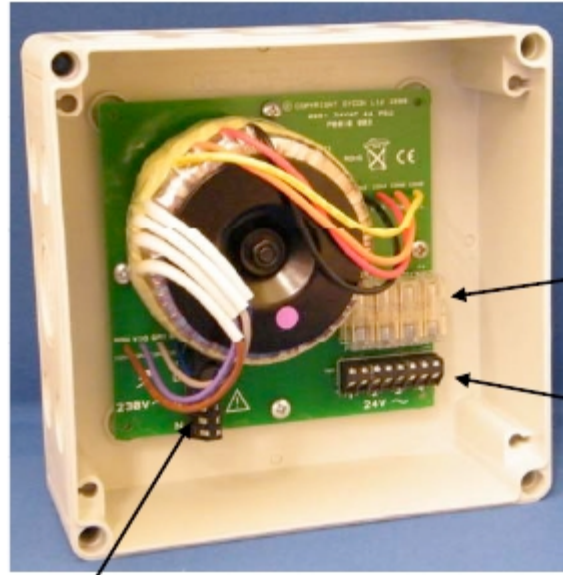
Dycon Power Solutions Ltd
Tel: +44 (0)1443 471 900

Unit A - Cwm Cynon Business Park – Mountain Ash – CF45 4ER - UK

www.dyconpower.com

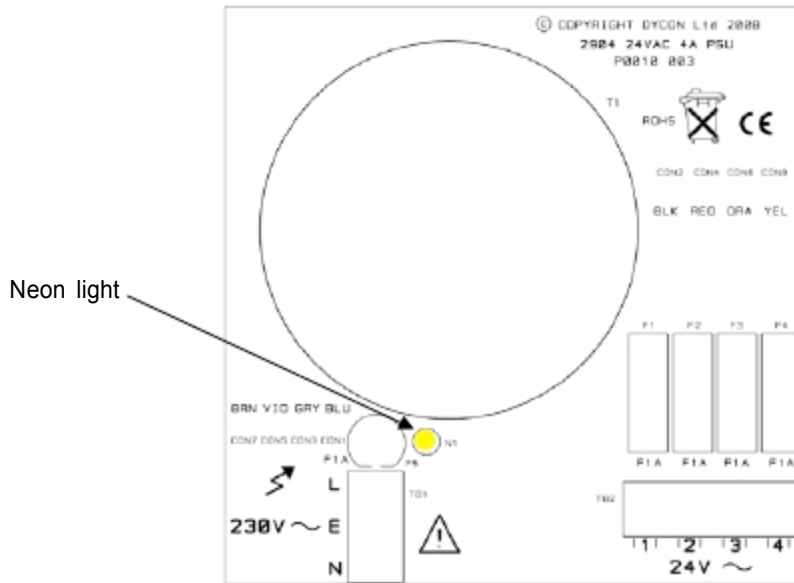
sales@dyconpower.com

LAYOUT – D2904



Mains outputs

Connections



Neon light

Connect the 230 VAC to the mains connector.

L = Live N=Neutral E= Earth

The neon light is provided to show that mains voltage is present.

The unit is supplied with a spares bag containing one 4 amp fuse and 2 x 2 Amp fuses as alternatives.

The output is divided into 4 outputs. The unit cannot deliver more than 4 Amps in total.

Select the fuses to suit the equipment you are using.

Maintenance

This unit is to be used by qualified service personnel only. There are no user serviceable parts. No maintenance is required.

Specifications

Power supply	Type A, Ungraded, Environmental Class 2
AC Input voltage	230v +10% -15%, 50Hz \pm 15%
AC Input fuse	20mm anti-surge fuse rated at 230V
Output voltage	27v nominal
Output fuse	4 x 1A fuse
Output ripple	Less than 100mV
Operating temperate range	-10°C to +40°C

Product Part Numbers

	“A” Enclosure	IP66 Enclosure
4 Amp	D2904-A	D2904-IP66

Sizes and Weights

	“A” Enclosure	IP66 Enclosure
Size (H x W x D mm)	338 x 281 x 86 mm	180 x 180 x 86
Weight (kg)	2	0.425

In case of problems, telephone Dycon Technical Support on +44 (0)1443 471 900, or email technical@dyconpower.com.