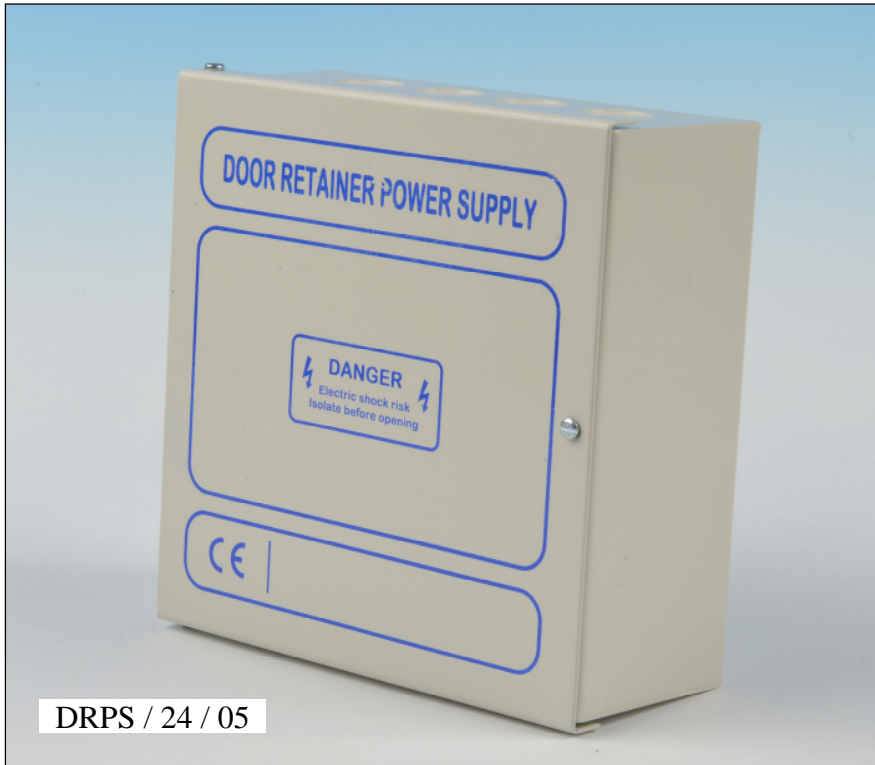


# DOOR RETAINER POWER SUPPLIES



## FEATURES

- \* *Remote Control signal inputs*
- \* *Fused Output*
- \* *Auxiliary Output contact*
- \* *Either normally energized or de-energizes outputs*
- \* *Auxiliary 24v Output*
- \* *Meets EMC directive*
- \* *Meets LVD directive*

## GENERAL DESCRIPTION

A range of boxed 24v DC power supplies designed to provide continuous power for magnetic door retainers from a Mains supply . They meet the requirements of both the EMC and Low Voltage directives . Available in three standard power outputs of 500 mA , 1.5 Amps or 3 Amps each continuously rated .

Each power unit is housed in a sheet metal enclosure , finished White and suitable for Wall mounting with ample top entry knockouts .

Two sets of power output terminals are provided either for normally energized or normally de - energized modes . A set of auxiliary volt - free output terminals are also provided .

Control of the output relay can be either via a N/O contact ( going closed ) or from a variable external voltage ( from 12 to 48 v DC ) , thus allowing control from remote systems without the need of an interface .

A 24v DC auxiliary output is provided to enable addressable interfaces to be powered .

## AVAILABLE OPTIONS

- \* *12v DC units*
- \* *Supply Indications*
- \* *Control Indications*
- \* *Isolate Key - switch Control*
- \* *Higher power ratings*

## TECHNICAL SPECIFICATION

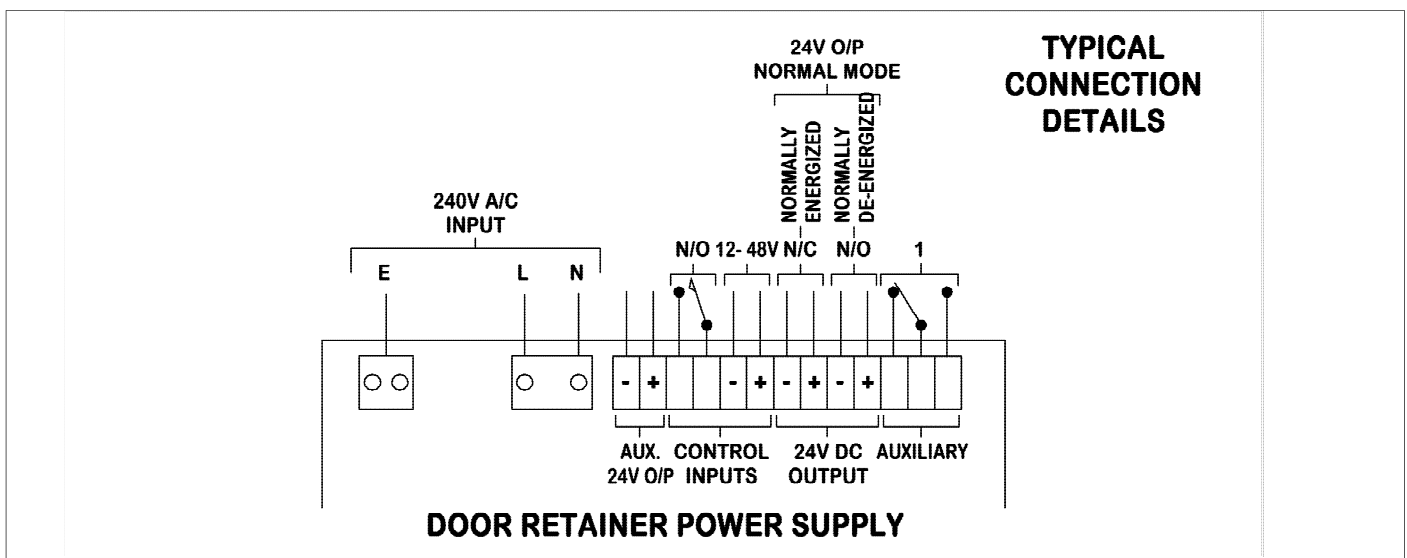
Mains Input	——	240v AC 50/60 Hz ( other voltages to order )
Output voltage	——	22 to 29v DC ( other voltages to order )
Power Supply type	——	Transformer / rectifier type with fused output
Power Supply output ratings	——	500 mAmp , 1.5 Amp & 3 Amp ( other ratings to order )
Maximum continuous standing load	——	100% of rated output
Outputs	——	1 normally energized load output terminals 1 normally de - energized load output terminals 1 set of auxiliary CHO contacts rated at 1 amp 50v DC
Control inputs	——	Either N / O input (going closed ) or an input voltage with a range of 12 to 48v DC
Auxiliary Supply Output	——	24v Dc rated at 100 mA
Enclosure construction	——	18 gauge sheet steel , Epoxy powder coated semi-gloss Grey - White with hinged door and Blue screen printed lettering
Cable entry	——	Top entry with 20 mm Diameter knockouts
Terminals	——	Will accept up to 2.5 mm <sup>2</sup>

### **POWER RATING & ENCLOSURE DETAILS**

ORDER CODE	RATING	ENCLOSURE SIZE	WEIGHT
DRPS / 24 / 05	500 mAmp	155 mm ( W ) x 155 mm ( H ) x 65 mm ( D )	1.5 Kg
DRPS / 24 / 15	1.5 Amp	275 mm ( W ) x 155 mm ( H ) x 65 mm ( D )	3.0 Kg
DRPS / 24 / 30	3.0 Amp	275 mm ( W ) x 155 mm ( H ) x 65 mm ( D )	3.5 Kg

### **ORDER CODE DETAILS**

**DRPS / Voltage rating / Current rating ( ie DRPS / 24 / 15 - 24v , 1.5 Amp power supply )**



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