

ELMDENE

Protecting People & Property

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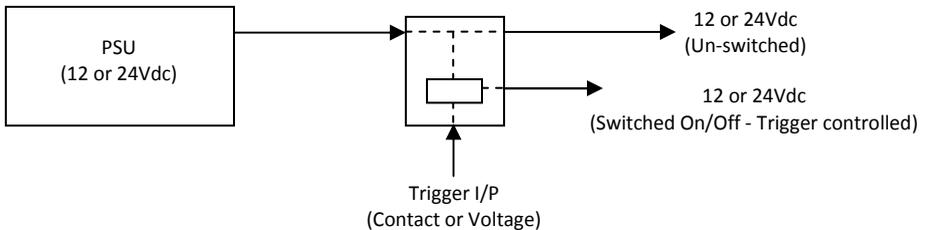
PSUIR-xx	Models:	
PSU Interface Relay	PSUIR-12 12Vdc Version	PSUIR-24 24Vdc Version

FEATURES

- Available in 12Vdc or 24Vdc models
- Multiple Trigger configurations
- N/O and N/C changeover contacts
- Contact rating: 10A @ 12Vdc
- LED indication when 'Relay Energised'
- Low current consumption
- Standalone device - retrofit into any boxed 12Vdc or 24Vdc PSU

OPERATION

This device provides the functionality to control the output of a PSU by the means of either a Volt Free contact (N/O or N/C) or a low voltage signal (12Vdc/24Vdc), as shown in the block diagram below:



Typical Applications

- Access Control Systems where power is required to be removed from the system devices (i.e. door locks) in the event of a Fire Alarm activation. *Note: For BS7273-4 compliance, it is necessary to use the device in 'Voltage trigger' mode, to provide fail safe operation under open and short circuit conditions.*
- Any system that requires remote control of a Power Supply output (turn on or off) in response to real time events.

DISPOSAL OF PRODUCT AT END OF LIFE

This product falls within the scope of EU Directives 2012/19/EU Waste Electrical and Electronic Equipment (WEEE). At the end of life, the product must be separated from the domestic waste stream and disposed via an appropriate approved WEEE disposal route in accordance with all national and local regulations.

For more information see: www.recyclethis.info

SPECIFICATION

Operating Voltage:	12Vdc: 11Vdc to 14Vdc 24Vdc: 20Vdc to 28Vdc
Current:	Maximum 30mA @ 12.0Vdc (with relay energised)
Switching Load:	10A @ 12Vdc
Dimensions:	L60xW51xH23 (mm)

COMPLIANCE

This product meets the essential requirements of the following EU Directives:

EMC:	2014/30/EU
RoHS2:	2011/65/EU
WEEE:	2012/19/EU



Explanation of symbols: (Not all may apply)



Fault Indication



Shock Risk - isolate before attempting access



Certification Level



Mains Present



Protective Earth



Do not dispose of in unsorted waste

Specifications subject to change without notice

*Packaging supplied with this product may be recycled.
Please dispose of packaging accordingly.*