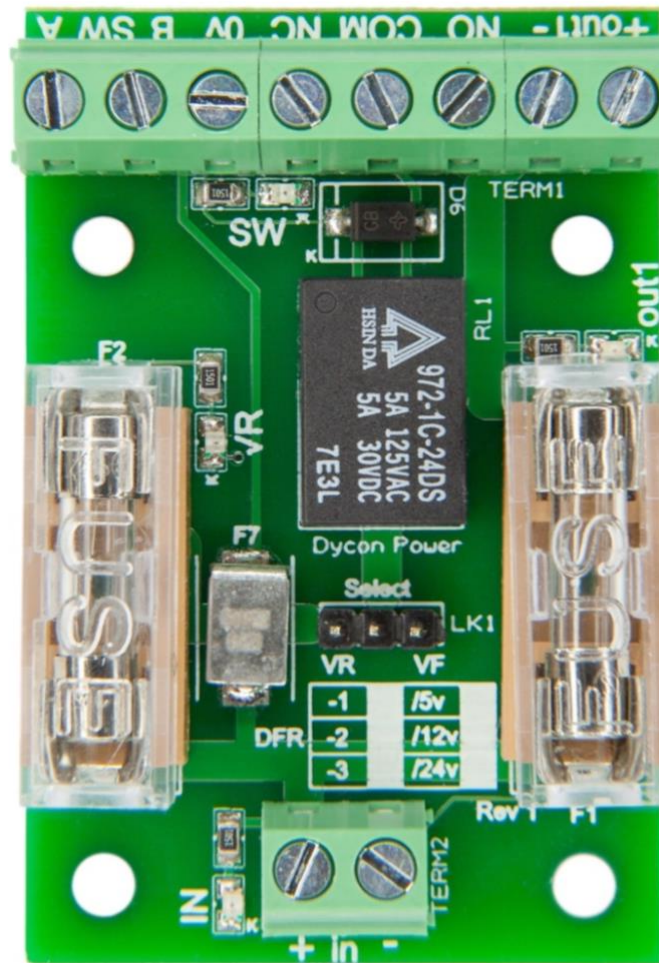


Dycon Accessories

DFR-1-12 & DFR-1-24 Universal Relay Output Modules



- Converts a single power output to relay operation
- 12VDC & 24VDC versions
- Selectable, replaceable, glass fuse options
- LED status indications
- Useful for intruder & access control applications
- Ideal as fire door control relay in access systems

Dycon's universal relay output module range consists of two models, DFR-1-12, a 12VDC unit and DFR-1-24, a 24VDC version. A DFR-X relay board switches the output power if the input is closed or opened. Like a fire relay, the input can be triggered from a switch, using the internal power or by applying 12 or 24 Volts DC depending on version and have the ability to control up to 5 Ampere loads. The relay is switched through an opto-coupled input that provides full isolation and uses very low power to switch the relay. Normally-open and normal-closed contacts enable operation in power-fail mode. The unit has 2 outputs, one switched and one pass through, both of which are individually fused. The integral jumper enables the relay to be set to volt free operation. 4 LED's provide easy feedback of the status of the inputs and outputs. The DFR-X units have the same footprint and fixing positions as the Dycon DFX4-0P 4-way output splitters and can easily be fitted into a wide range of Dycon housings.

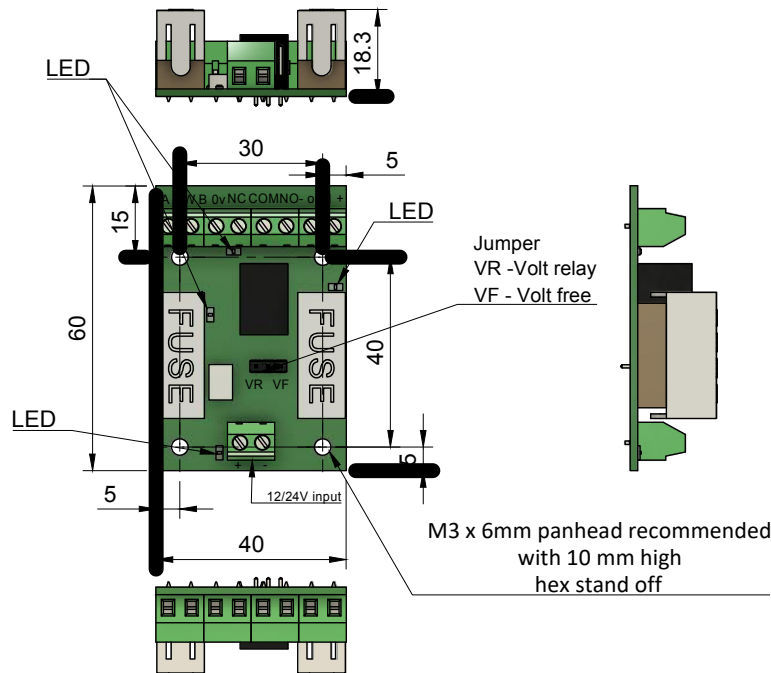


DYCON
power solutions

DFR-01-12 & DFR-01-24 Relay Controlled Output Modules

Convert single 12 or 24VDC PSU outputs to relay operation

Specifications & drawing



	DFR-1-12	DFR-1-24
Input voltage	10VDC – 15VDC	20VDC – 28VDC
Maximum switchable output current	5A	5A
LED indications	Input Power Present/OK Switched output ON Unswitched output ON Input switched status ON/OFF	
Jumper selection options	VF=Volt-free operation ; VR= Normal power operation	
Fuses	2 x Standard 5 x 20mm glass fuses	
Size	60mm (h) x 40mm (w) x 18.3mm (d)	

Product Descriptions	Input Voltage	Part Number
Suitable applications; intruder alarm, access control & CCTV systems	10VDC - 15VDC	DFR-1-12
Suitable applications; fire systems and access control devices	20VDC- 28VDC	DFR-1-24

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Or to discuss your specific needs:
 +44 (0)1443 471 900



Dycon leads the security and associated power supply markets, with UK design and manufacture of advanced power products, engineered to provide high quality, cost-effective solutions to meet current regulations and the specific needs of system integrators and end-users.