

X10858

Components and Spares | 3 Phase Fuse Monitoring Module



Fuse Monitor with Alarm output

2 Phase or 3 Phase option

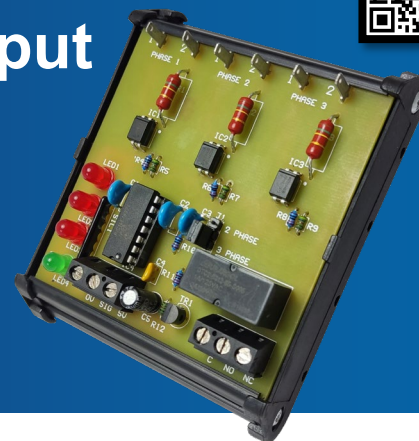
Fuse Monitoring Module (3 Leg) N/C Alarm

CONTACT US:

☎ 0044 (0) 1704-516 501

✉ enquiries@united-automation.com

🌐 www.united-automation.com



KEY FEATURES:

- ✓ Individual Phase LED for each fuse
- ✓ Power ON LED for system status
- ✓ Resettable Alarm output
- ✓ Simple DIN rail mounting
- ✓ 5V DC low-voltage operation

APPLICATIONS:

This unit has been designed to identify and provide an alarm output when a fuse fails. Offering 2 channel or 3 channels versions for 2/3 option or full 3 phase systems.

The **Fuse Fail Indicator** is a reliable DIN rail-mounted fuse monitor designed to promptly identify fuse failures in various applications, minimising downtime and enhancing operational efficiency.

Operating on a low 5V DC supply, it features a **Green Power LED** to confirm power status and **three RED LEDs** that illuminate to indicate specific fuse failures.

An alarm output is activated upon detection of a blown fuse, which resets once the unit is power cycled, eliminating the need for component replacement.

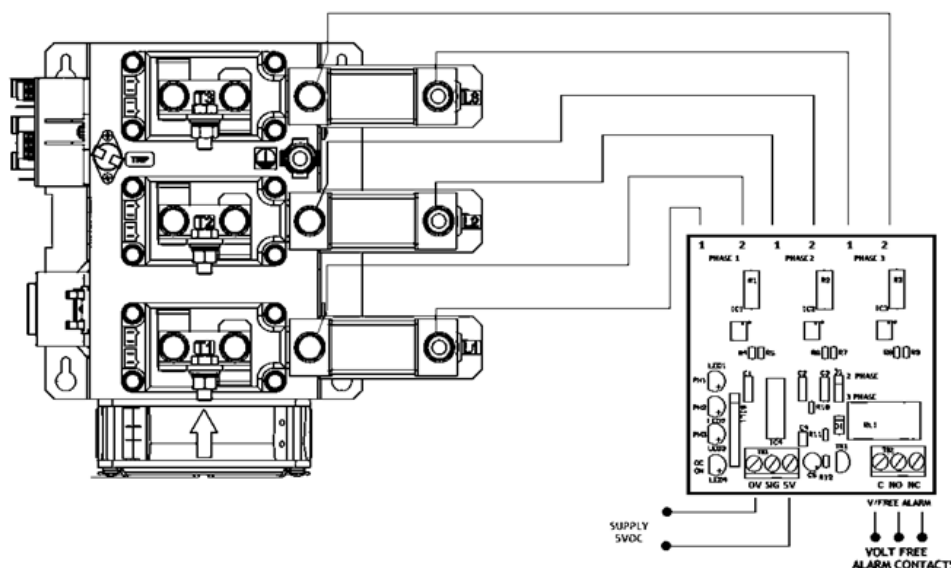
An alarm output is also activated in the event that the unit loses power – alerting the user.

Ideal for two or three-phase systems, this indicator offers precise, low-maintenance monitoring.

TECHNICAL SPECIFICATIONS

Supply	5VDC
Alarm Relay	Normal Closed or Normally Open
Current Consumption	No Fault – 46mA
	1 Phase Fault – 8mA
	2 Phase Fault – 12mA
	3 Phase Fault – 17mA
Mounting	DIN RAIL
Dimensions (H x W x D)	(94 x 73 x 46) mm

INSTALLATION & CONNECTIONS



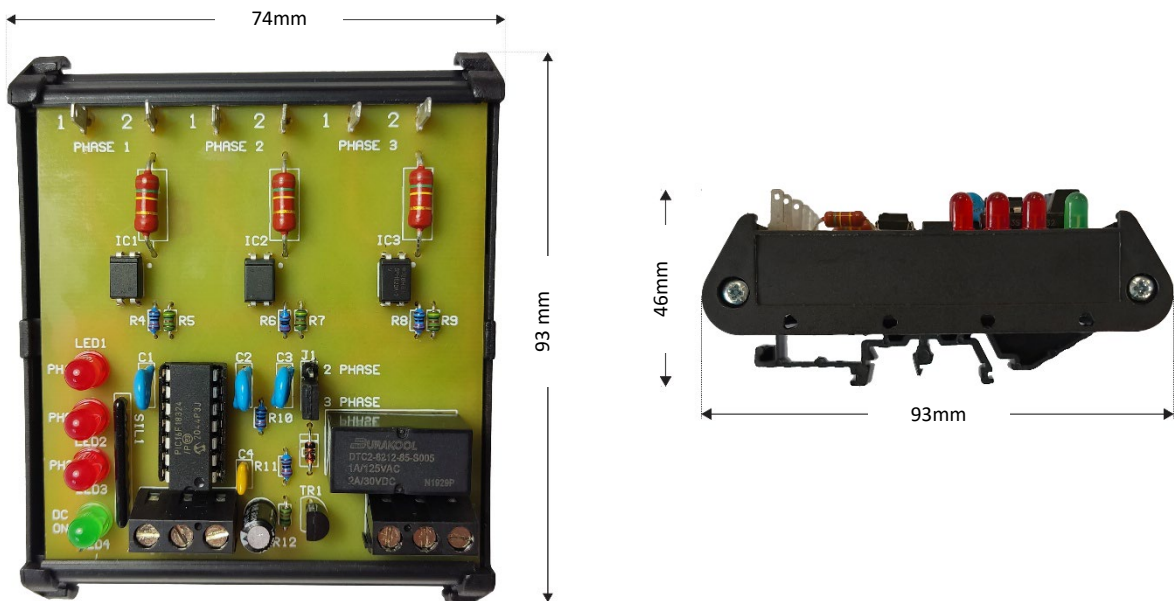
YOU MUST READ THIS BEFORE INSTALLATION

 ELECTRICAL SAFETY	 INSTALLATION REQUIREMENTS	 USER RESTRICTIONS	 USAGE ENVIRONMENT	 HOT SURFACE WARNING
WARNING: RISK OF ELECTRIC SHOCK Always consult the Installation & Maintenance Instructions before connecting this product to the power supply. WARNING: Disconnect Power Before Servicing Ensure the electrical supply is safely disconnected before connecting to any supply, load, or control terminals.	WARNING: Installation by Qualified Personnel Only This product must only be installed or fitted by a competent, qualified installer familiar with the relevant electrical standards and installation practices.	WARNING: Not for Use by Vulnerable Individuals This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or instructed by a person responsible for their safety.	WARNING: Industrial Use Only This is an industrial-grade product and is not intended for household use.	WARNING: Hot Surfaces On certain models, surfaces marked with this symbol become hot during use. Avoid direct contact and follow all thermal safety precautions.

Fuse Monitor with Alarm output

2 Phase or 3 Phase option Fuse Monitoring Module (3 Leg) N/C Alarm

DIMENSIONS



DOCUMENTS

Other documents available on request, which may be appropriate for your application:

Code	Identity	Description
P01.1	COS	UAL Conditions of Sale

It is recommended that installation and maintenance of this equipment should be done with reference to the current edition of the I.E.T. regulations (BS7671) by suitably qualified/trained personnel. The regulations contain important requirements regarding the safety of electrical equipment. For International standards refer STANDARDS on D of C.

PRODUCT CODE AND RELATED PRODUCT CODE

Product Code	Product Description
A403138	Fuse Monitoring Module (3 Leg) N/C Alarm