

Fuse Failure Indicator With Relay

OVERVIEW

Ashe offers a wide range of multi-channel Fuse Failure monitoring instruments for various industrial applications. The FFR series products are compact, rugged and reliable indicating instruments designed for accurate measurement and control applications.

These compact, panel mounted instruments are designed to indicate the failure of a Fuse (Fuse blown condition) in power lines. Most panels have multiple fuses in power lines at various locations. This instrument is used to indicate the fuse blown condition at any location. Both six-channel and eight channel versions are offered.

The instrument provides LED indications of each fuse status on the front panel. The Fuse Failure Relay also provides one potential free Relay contact for alarm purposes. An external Lamp indication or Hooter can be connected to the Relay contact for remote annunciation purposes.

The instrument is available in a DIN standard panel mount enclosure and operates on AC Mains power supply. Other features include protection from high voltage inputs, optical isolation from alarm section, single phase and three-phase operation, etc.



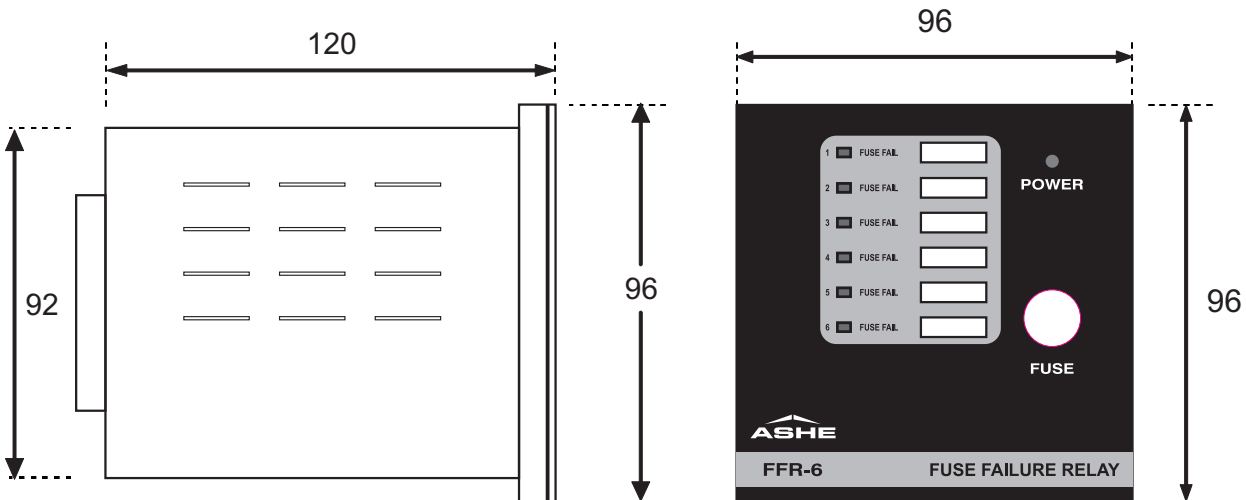
SPECIFICATIONS

Model	ASHE FFR-6 / FFR-8
Type	Fuse Failure Indicator with Relay
Input	0 to 230 V AC/DC (All channels)
Channels	Six/Eight Fuses Monitored
Indications	Six/Eight LEDs to indicate status of channels
Control Output	Single control relay change-over contacts
Contact Rating	10 Ampere @ 230 V AC (Res. Loads).
Weight	Approximately 0.8 kg
Power Supply	230 V AC, 50 Hz
Dimensions	96 x 96 x 120 mm [H x W x D]
Enclosure	Industrial grade ABS
Execution	Front-panel mounting

FEATURES

- Fuse monitoring and Alarm
- LEDs for fuse status indications
- Control Relay output
- Very low power consumption and heat dissipation
- Rugged, industrial grade ABS enclosure
- Panel / Field / Hazardous area, installation in IP66 execution
- High Noise immunity
- AC Power Supply
- Front-panel mounting
- Proven record of several thousand installations

DIMENSIONAL DIAGRAM



How To ORDER

FUSE FAILURE RELAY INDICATOR	FFR						
CONFIGURATION AND ADD-ON OPTIONS							
1 CHANNELS							
▶ Six Channels		6					
▶ Eight Channels		8					
▶ Ten Channels (ask for MFR series)		10					
2 CONTROL RELAY OUTPUT							
▶ No Relay Output			0				
▶ One Relay Output			1				
3 INPUT SIGNAL							
▶ 0 to 230 V AC (All channels)				H			
▶ 0 to 230 V DC (All channels)				V			
4 POWER SUPPLY							
▶ 230 V AC, 50 Hz					Z		
▶ 110 V AC, 50 Hz					H		
5 EXECUTION							
▶ Front Panel Mounting							P
▶ Field mounting in Weather-proof execution (Polycarbonate enclosure, Ingress protection)							W

OUR OTHER PRODUCTS



FLOW TOTALIZER

SIGNAL ISOLATORS & TRANSDUCERS

TEMPERATURE SCANNER

FLAMEPROOF INSTRUMENTS

STATIC POWER SWITCHES



Designed and Manufactured by :

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