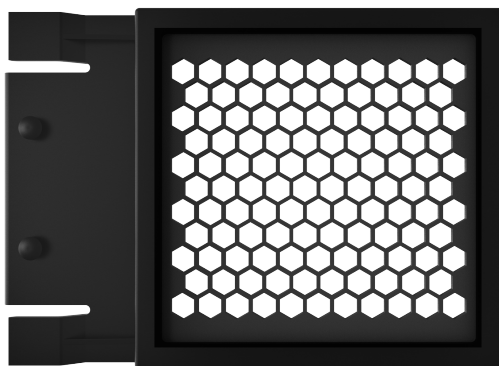


QwikFit-IR Series

It's Time Your Infrared Window Fitted Your Needs and Applications

QwikFit-IR is another product in the IRISS Electrical Maintenance Safety Device range of infrared windows. This unique patented solution for panelboard applications allows unparalleled access to energized cable connections, allowing inspections to be completed on a small frame breaker's load side connections (Which is where the vast majority of failures occur in these systems).

These critical connections would not normally be visible or easily accessed to allow an infrared or visual inspection to be completed, even if an IRISS FlexIR custom dead front replacement panel had been installed.



The QwikFit-IR is designed to be a direct replacement for small frame breaker blanking plates providing unparalleled inspection access and features our exclusive Industrial-grade reinforced polymer infrared lens system which enables any thermography camera to monitor assets inside energized electrical equipment completely undisturbed in the visual, Ultraviolet and all IR spectrums.



Visual and infrared images through a QwikFit-IR series infrared window fitted on a Square D I-Line Panel

QwikFit-IR systems can be easily adapted to most manufacturers small frame Breaker covers, for more information please contact your local IRISS.com

QwikFit-IR Series Features:

- Custom designed units built to replace existing panel board circuit breaker blank covers
- Utilizes Patented industrial-grade IR window
- Optional combined visual, UV and IR window or solely IR
- allows for greater flexibility
- Durable, fully impact-resistant, pharmaceutical-grade optics
- Fixed And Stable Transmission (FAST)
- Proven compatibility with acids, alkalis, UV, moisture, humidity, vibration and high frequency noise
- Reinforcing grills comply with IP2x standard for safe maximum hole size and fail-safe design

QwikFit-IR Systems Utilize IRISS Patented Optics that are Certified to:

- Certified by UL (USA) & cUL (Canada) to the following standards:
 - 50V
 - 50E
 - 746C: Impact and Flammability
 - 1558: Impact and Load Resistance
 - 508A; ANSI 508A
- IEEE C37.20.2.a.3.6: Impact and Load
- Lloyds of London Type Approval
- American Bureau of Shipping (ABS)
- BSI Quality ISO 9001 Certified System
- CSA C22.2 No. 14-13
- DNV (Det Norske Veritas) P261.1E Maritime, Vessel and Offshore Applications

**Sun
Infrared
Technologies
Inc.**

618-632-3013
suninfrared.com