Permanent Fault

flashes:	red
reset occurs:	a) after programmed reset hours have been reached; or b) when power is restored with current at around 50% or more of pre-fault load

Temporary Fault

flashes:	yellow, yellow, red
reset occurs:	after programmed reset hours have been reached

Overcurrent Event, No Line Outage

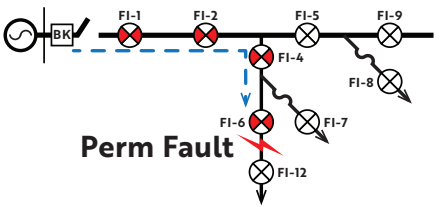
flashes:	yellow
reset occurs:	after programmed reset hours have been reached

Low Battery

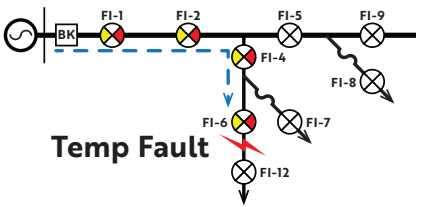
flashes:	slow, dim yellow

Manual reset can be performed using magnetic reset tool - manual reset is indicated by a single out of sync red flash.

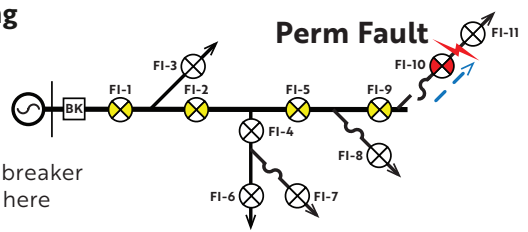
Circuit breaker has locked out.



Circuit breaker has cleared fault - no lock out.

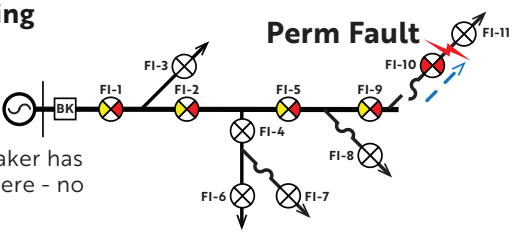


Fuse Blowing Scheme



No circuit breaker operation here

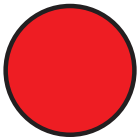
Fuse Saving Scheme



Circuit breaker has operated here - no lock out.

These diagrams show which fault indicators flash and what color they would flash.

Model: FI-5A F__TRB-_ ex: FI-5A F04TRB-X, FI-5A F08TRB-Y, FI-5A F08TRB-Z, etc.



Permanent Fault

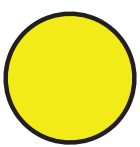
flashes: red

- **What happened?** Device detected fault current and saw a permanent line outage.
- **What is happening now?** The line experienced a permanent outage. If flashing red, the device has not seen enough load current or enough time has not passed to automatically reset the device.
- **What should I do?** The cause of the fault is located downline – its cause will be located between the last flashing device and the first non-flashing device.

Temporary Fault

flashes: yellow yellow red

- **What happened?** Device detected fault current and saw a temporary line outage.
- **What is happening now?** The line is energized. The fault occurred and then was cleared immediately afterward (likely from recloser action that did not result in lockout).
- **What should I do?** The cause of the temporary fault is located downline – its cause will be located between the last flashing device and the first non-flashing device.



Overcurrent Event, No Line Outage

flashes: yellow

- **What happened?** Device detected fault current but saw no outage at its installation point.
- **What is happening now?** The line is energized at the device's installation point. The fault occurred downline. No protection equipment upline from the device has operated.
- **What should I do?** The cause of the fault is located downline – its cause will be located between the last flashing device and the first non-flashing device.

Low Battery

flashes: slow, dim yellow

Model: FI-5A F__TRB-_ ex: FI-5A F04TRB-X, FI-5A F08TRB-Y, FI-5A F08TRB-Z, etc.