

Up-LINK™ Remote Indicating Fuseholder

Up-LINK Class CC and Midget Fuse Holder



The Littelfuse Up-LINK solid state dead-front fuseholder series provides remote fuse status functionality without the need to incorporate proprietary network protocols. It features two separate indication modes. The first mode provides remote indication for immediate notification to maintenance personnel monitoring their system. The second mode is local LED indication on the face which is convenient once the panel door is open.

When advanced notification is beneficial in limiting expensive downtime, reducing production scrap or minimizing unsafe conditions to personnel, Up-LINK provides remote fuse status communication that can easily be integrated with a nearby PLC. Remote monitoring throughout the manufacturing environment improves uptime of critical loads by immediate detection and notification of problems.

Up-LINK has also been designed with retrofitting in mind. Specifically, all 1, 2 and 3 pole Up-LINK holders have the same footprint as their corresponding Littelfuse LPSM Midget and LPSC Class CC dead-front fuse holders, making design upgrades easy in existing applications.

Product Benefits

- Cost effective solution for remote blown fuse indication
- Easily integrates with an existing PLC or system
- Data is not shared with a 3rd party
- Utilizes reliable solid state circuitry
- Current-limiting Class CC fuses provide superior protection with high interrupting rating
- Meets stringent IEC and UL Touch Safe Standards to improve worker safety

Specifications

Voltage Rating: 100 - 600 Volts AC/DC Amperage: 30 amperes max 200kA (Class CC)

100kA (KLK Midget)

Terminal Type : Pressure Plate

(torque 17.7 in -lbs) #8 - #14 CU Stranded

Wire Range: #8 - #14 CU Strand #10 - #14CU Solid

Flammability Rating: 94V0

Approvals: UL Listed (Class CC)

UL Recognized (Midget)
Canadian Approvals Pending

Remote Indicating Circuit

Output (open fuse): Open Collector
Max Current Sink: 25mA (28VDC Max)

Terminals: Push In

Wire Range: #16 - #24CU Solid/Stranded

Suggested Insulation

Strip Length: 8 mm [0.31in]

Part Numbers:

Class CC

LINK001C Single Pole LINK002C Two Pole LINK003C Three Pole

Midget

LINK001M Single Pole LINK002M Two Pole LINK003M Three Pole



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