

Up-LINK Class CC and Midget Fuse Holder



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
SCCR:	200kA (Class CC) 100kA (KLK Midget)
Terminal Type :	Pressure Plate (torque 17.7 in -lbs)
Wire Range :	#8 - #14 CU Stranded #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 [0.31 in]

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.

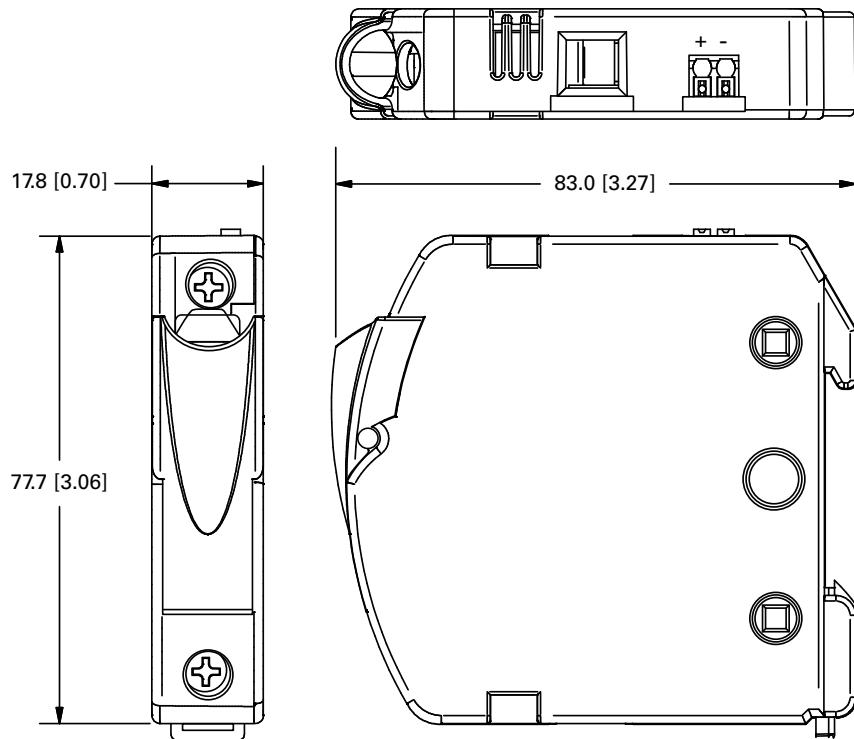
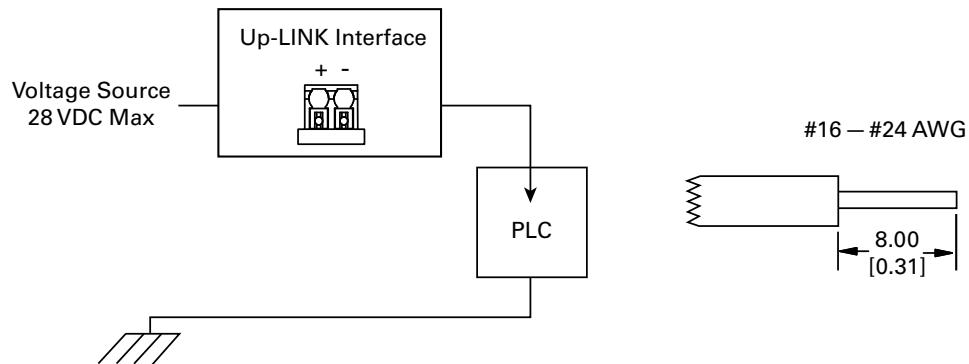
Part Numbers:

Class CC	
LINK001C	Single Pole
LINK002C	Two Pole
LINK003C	Three Pole

Midget

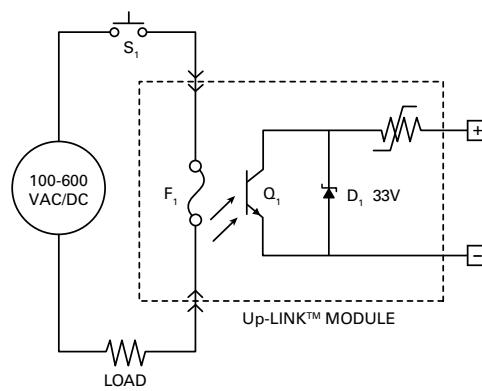
LINK001M	Single Pole
LINK002M	Two Pole
LINK003M	Three Pole

Up-LINK Class CC and Midget Fuse Holder



Up-LINK Logic

S ₁	F ₁	Q ₁ /LED
↓ ↓	σ ~ σ	OFF
↓ ↓	σ ~ σ	ON
↑ ↓	σ ~ σ	OFF
↑ ↓	σ ~ σ	OFF



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