

ZIP LINK™ Fuse Modules

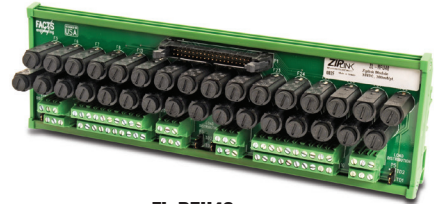
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Fuse modules provide fuse protection for PLC output devices. Use with Do-more, CLICK, DL05/06/205/305/405 PLCs.

Modules mount on 35mm DIN rail (part #DN-R35S1) or 15mm DIN rail (part #DN-R15S1).



ZL-RFU20



ZL-RFU40

Specifications								
Fuse Modules	Part #	Pcs/Pkg	Price/Pkg	Weight (lbs)	Part #	Pcs/Pkg	Price/Pkg	Weight (lbs)
	ZL-RFU20	1	\$90.50	0.79	ZL-RFU40	1	\$148.00	1.10
Description ⁴	16-point fuse connector module				32-point fuse connector module			
Operation Voltage	0–250 VAC/0–75 VDC ¹				0–30 VDC			
UL Rated Current	1A per point				0.3 A per circuit ²			
Maximum Current per Circuit	2A				0.4 A			
Maximum Current per Module	32A				20A			
Number of Circuits	16				32			
Field to Logic Side Isolation	1800VAC applied for 1 second							
Insulation Resistance	>10MΩ @ 500VDC							
Surrounding Temperature Range	32 to 140°F (0 to 60°C)							
Terminal Block Contacts	Copper alloy, tin-lead plated							
Wire Range (Rated Cross Section) ³	12–24 AWG Solid or Stranded Copper Conductor (2.5 mm ²)							
Wire Strip Length	0.24–0.27 in (6–7 mm)							
Screw Torque	4.4 in-lbs (0.5 N-m)							
Fuses (Not Included)	Sixteen 5x20 mm, 250V, 2 Amp fast blow				Thirty-two 5x20 mm, 250V, 0.4 Amp fast blow			
Replacement Fuse	See Edison 5x20 mm Glass Fuse Section range up to a Max. 2 Amp fuse				See Edison 5x20 mm Glass Fuse Section range up to a Max. 0.4 Amp fuse			
Connector Type	Molex Micro-Fit 3.0, 24 pin connector Example receptacle 43020–2400, Pins 43031 Series, Male				3M 34000 Series IDC Connector, strain relief is required to latch to header. Example: Socket 3417-7640, Strain relief 3448-3040			
Connecting Cables (Sold Separately)	See Wiring Selection Guides at the beginning of this section. See Connection Cable specifications tables at the end of this section.				See Wiring Selection Guides at the beginning of this section. See Connection Cable specifications tables at the end of this section.			
Cable/Wire Clearance	0.5 in (12.7 mm) Required							
Mounting Restrictions	None							
Approvals	File # E200031 UL, cUL, Class 1, Division 2, Groups A,B,C,D Hazardous Locations, CE, EN 61131-2:2007							

¹ UL rated 0–75 VDC applies when using a DC rated fuse (not supplied), example: Littelfuse 217 series.

² Use Class 2 power supply - This refers to the ZL-RFU40 only.

³ Use conductors rated 60°/75°C

⁴ Connecting cables are for internal wiring only.

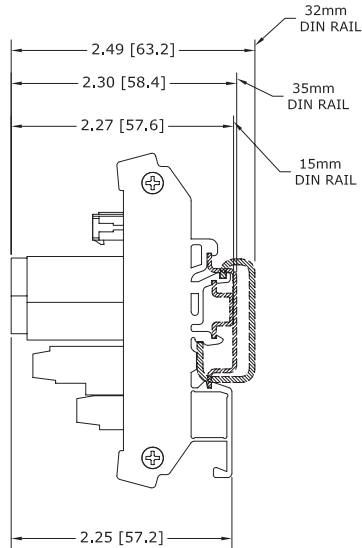
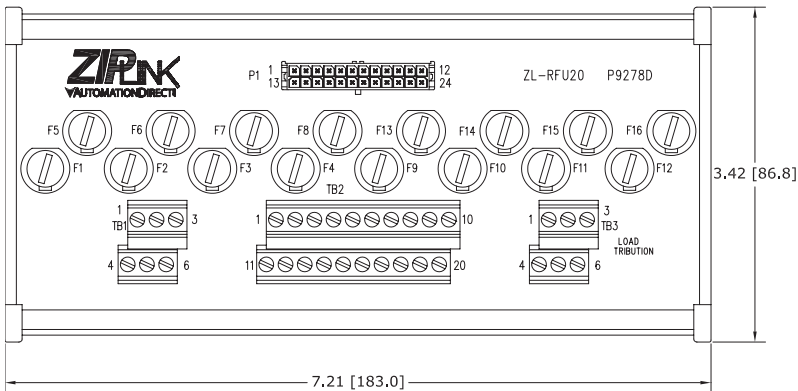


NOTE: SEE WIRING DETAILS AND DIMENSIONAL DRAWINGS ON OUR WEB SITE AT:
<http://www.automationdirect.com/static/manuals/ziplinks/ziplinks.html>.

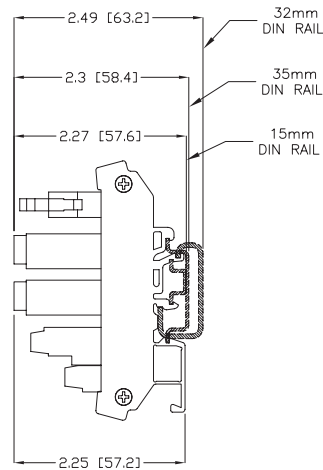
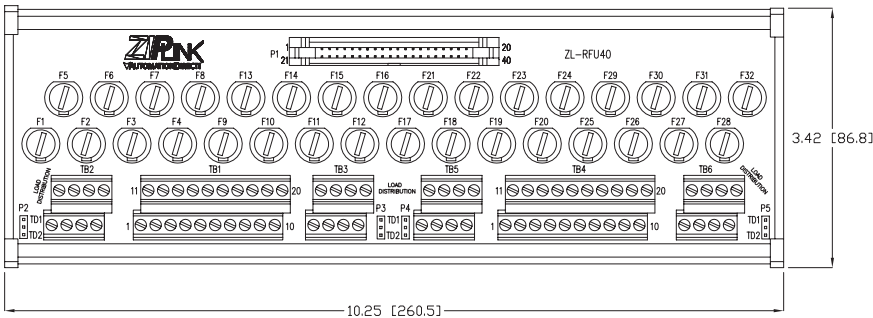


Module Dimensions

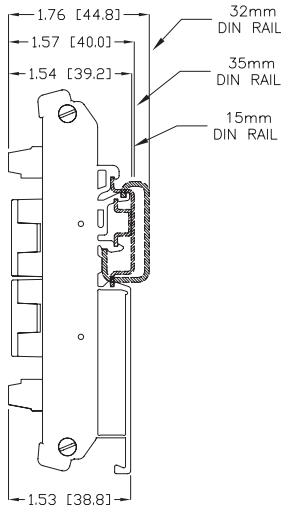
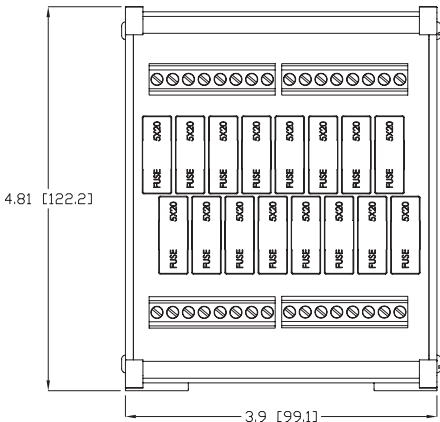
ZL-RFU20



ZL-RFU40



ZL-FUSE-16



Note: Dimensions shown in Inches [mm]

0.098" [2.5 mm]

0.114" [2.9 mm]

All terminal block insertion point opening dimensions are the same.