

# ZIPLINK<sup>®</sup> Fuse Modules

AUTOMATIONDIRECT

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)
		<b>ZL-RFU20</b>	<b>1</b>	<b>\$146.00</b>	<b>0.79</b>	<b>ZL-RFU40</b>	<b>1</b>	<b>\$238.00</b>
<b>Description 4</b>	16-point fuse connector module				32-point fuse connector module			
<b>Operation Voltage</b>	0–250 VAC/0–75 VDC 1				0–30 VDC			
<b>UL Rated Current</b>	1A per point				0.3 A per circuit 2			
<b>Maximum Current per Circuit</b>	2A				0.4 A			
<b>Maximum Current per Module</b>	32A				20A			
<b>Number of Circuits</b>	16				32			
<b>Field to Logic Side Isolation</b>	1800VAC applied for 1 second							
<b>Insulation Resistance</b>	>10MΩ @ 500VDC							
<b>Surrounding Temperature Range</b>	32 to 140°F (0 to 60°C)							
<b>Terminal Block Contacts</b>	Copper alloy, tin-lead plated							
<b>Wire Range (Rated Cross Section) 3</b>	12–24 AWG Solid or Stranded Copper Conductor (2.5 mm <sup>2</sup> )							
<b>Wire Strip Length</b>	0.24–0.27 in (6–7 mm)							
<b>Screw Torque</b>	4.4 in-lbs (0.5 N·m)							
<b>Fuses (Not Included)</b>	Sixteen 5x20 mm, 250V, 2 Amp fast blow				Thirty-two 5x20 mm, 250V, 0.4 Amp fast blow			
<b>Replacement Fuse</b>	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			
<b>Connector Type</b>	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			
<b>Connecting Cables (Sold Separately)</b>	Click on link: <a href="#">Wiring Selection Guides</a> . Click on link: <a href="#">Connection Cable Specifications Tables</a> .							
<b>Cable/Wire Clearance</b>	0.5 in (12.7 mm) Required							
<b>Mounting Restrictions</b>	None							
<b>Approvals</b>	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.

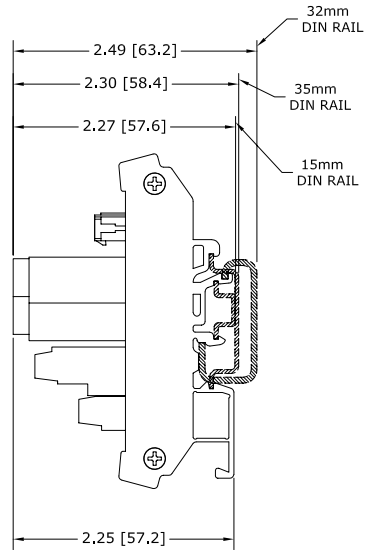
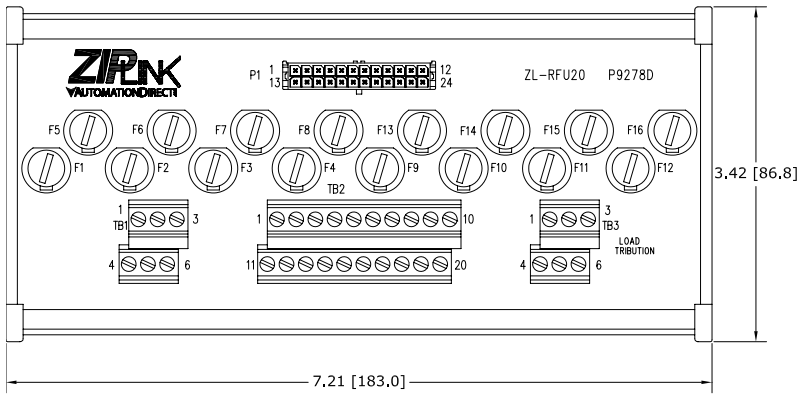


**Note:** See wiring details and dimensional drawings on our Web site at: <http://www.automationdirect.com/static/manuals/ziplinks/ziplinks.html>.

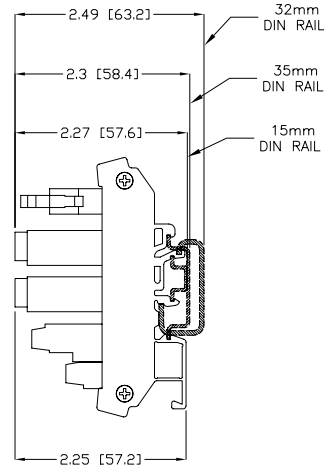
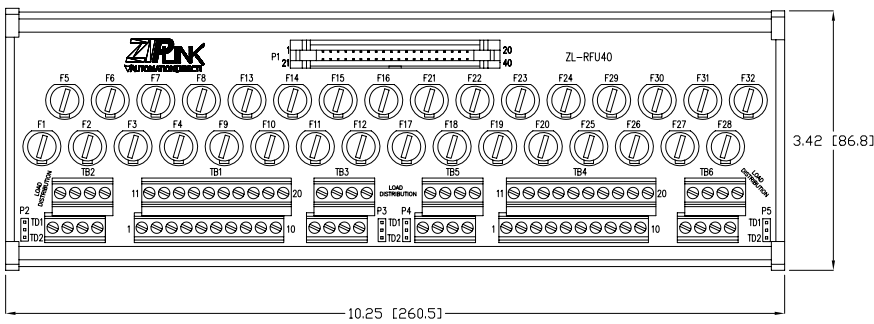
# ZIP LINK<sup>®</sup> Module Dimensions

AUTOMATIONDIRECT<sup>®</sup>

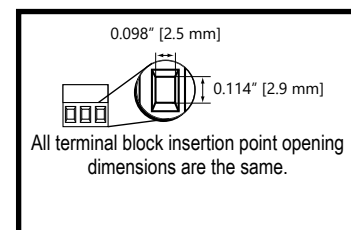
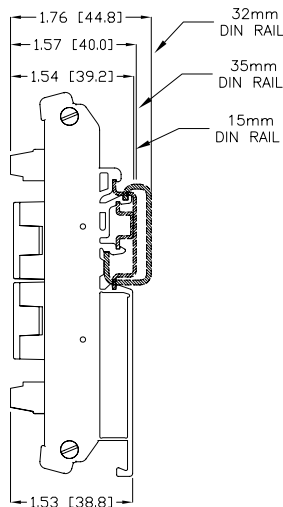
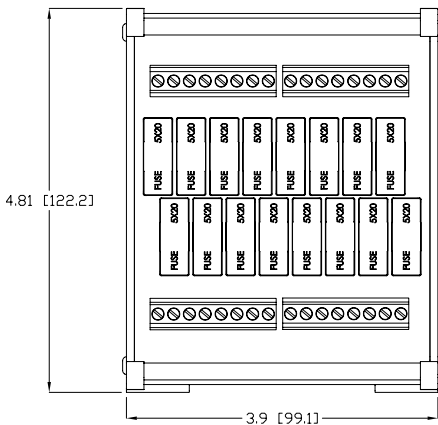
## ZL-RFU20



## ZL-RFU40



## ZL-FUSE-16



Note: Dimensions shown in Inches [mm]