
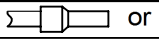



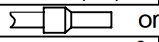
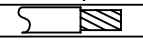


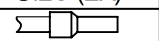
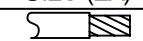




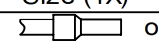
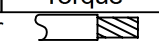

# UDF500 569060 N

(IEC 60947-7-1 Ratings)

Size (5X)	Torque	Strip Length	
 or 	2.7 N.m	10.2 mm	
2.5...16 mm <sup>2</sup>			

Size (4X)	Torque	Strip Length	
 or 	2.7 N.m	9.8 mm	
2.5...10 mm <sup>2</sup>			

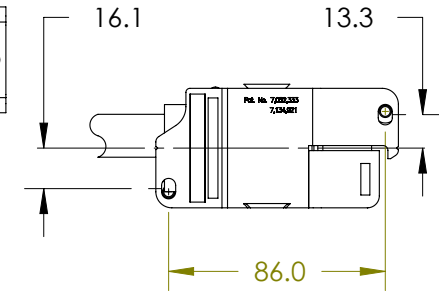
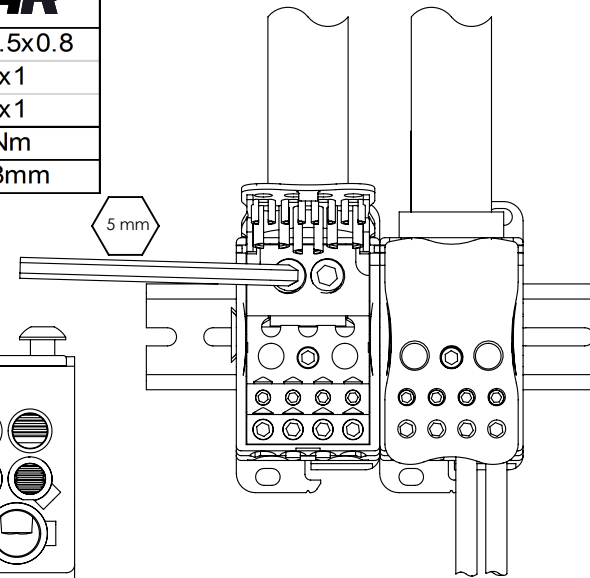
Size (2X)	Size (2X)	Torque	Strip Length	
		4.4 N.m	15.9 mm	
6...25 mm <sup>2</sup>	6...25 mm <sup>2</sup>			

Size (1X)	Torque	Strip Length	
 or 	2.7 N.m	15.9 mm	
2.5...16 mm <sup>2</sup>			

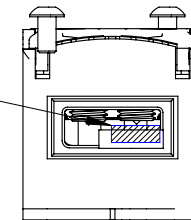
<b>ERIFLEX FLEXIBAR</b>	
4x15.5x0.8 - 6x15.5x0.8	
2x20x1 - 6x20x1	
2x24x1 - 8x24x1	
Torque: 13.5 Nm	
Strip Length: 28mm	



**I: 500A**  
**Ui: 1000V AC/DC**  
**Uimp: 12kV**  
**lpk: 51kA**  
**lcw: 23kA rms 1s**



Position 15.5 mm  
ERIFLEX FLEXIBAR  
as shown



**NOTE:**

1. Tighten screws of all unused galleries to the specified torque above.
2. For multiple phase assemblies, join blocks together before installing on DIN profile.
3. The input must be fixed or maintained at approximately 15cm from the block.

**WARNING:**

1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at [www.nVent.com](http://www.nVent.com) and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

**SAFETY INSTRUCTIONS:**


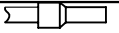
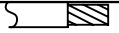

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.



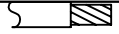

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

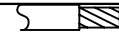







# UDF500 569060 N

(UL1059 Ratings)

Size (5X)	Torque	Strip Length	
 or 	24.0 in-lbs.	.40 in.	
14...4 AWG			

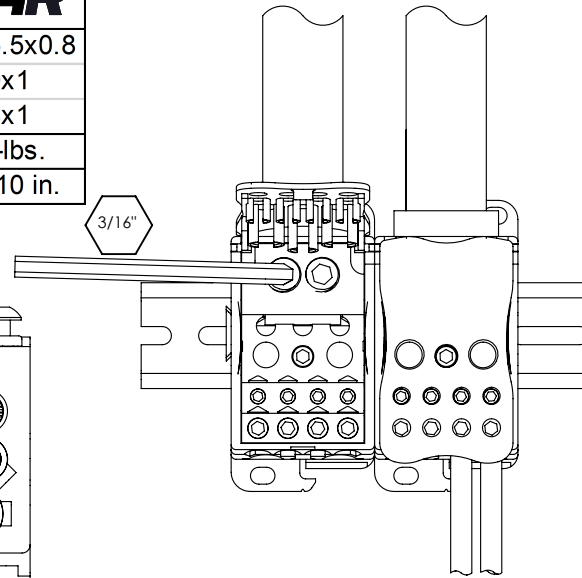
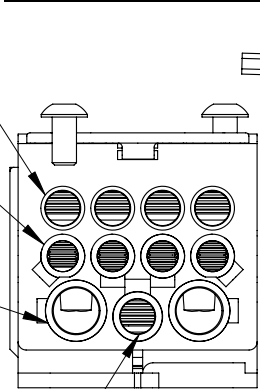
Size (4X)	Torque	Strip Length	
 or 	24.0 in-lbs.	.39 in.	
14...6 AWG			

Size (2X)	Torque	Strip Length	
 or 	39.0 in-lbs.	.63 in.	
10...1 AWG			

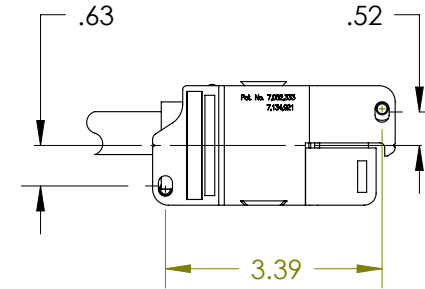
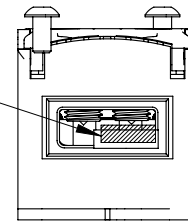
Size (1X)	Torque	Strip Length	
 or 	24.0 in-lbs.	.63 in.	
8...4 AWG			

**ERIFLEX  
FLEXIBAR**

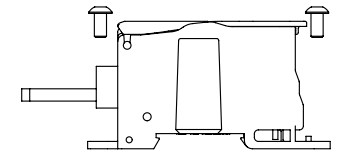
4x15.5x0.8 - 6x15.5x0.8  
2x20x1 - 6x20x1  
2x24x1 - 8x24x1  
Torque: 120 in-lbs.  
Strip Length: 1.10 in.



Position 15.5 mm  
ERIFLEX FLEXIBAR  
as shown



#10



**NOTE:**

1. Tighten screws of all unused galleries to the specified torque above.
2. For multiple phase assemblies, join blocks together before installing on DIN profile.

**WARNING:**

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2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

**SAFETY INSTRUCTIONS:**

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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