

# INSTRUCTION SHEET

UD400212CU(569051)  
UD400212AL(569251)

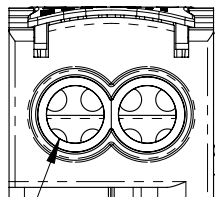
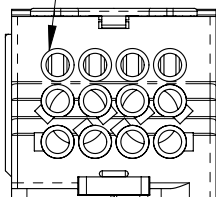
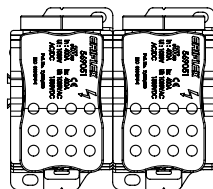
## NOTE:

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



UL® 1059

| PART NO. | SIZE(12X) | TORQUE       | STRIP LENGTH |          |
|----------|-----------|--------------|--------------|----------|
| 569051   | 14...6AWG | 24.0 in-lbs. | 0.39 in.     | 7/64 in. |
| 569251   | 14...6AWG | 45.0 in-lbs. |              |          |



| SIZE(2X)    | TORQUE        | STRIP LENGTH |           |
|-------------|---------------|--------------|-----------|
| 8...3/0 AWG | 120.0 in-lbs. | 1.04 in.     | 15/64 in. |

## 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.

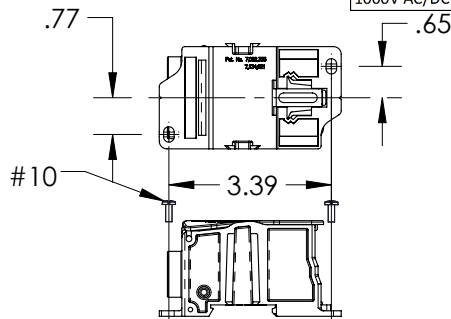
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|             |
|-------------|
| UD400212CU  |
| 569051      |
| UD400212AL  |
| 569251      |
| I = 400A    |
| 1000V AC/DC |



TECHNICAL SUPPORT  
[www.nVent.com](http://www.nVent.com)

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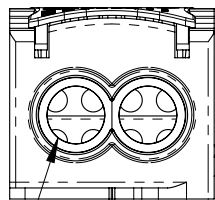
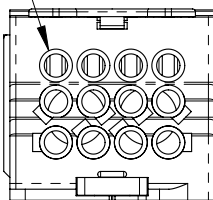
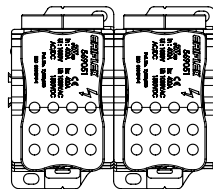
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# UD400212CU(569051) UD400212AL(569251)

CE IEC® 60947-7-1

| SIZE(12X)               | TORQUE | STRIP |     |
|-------------------------|--------|-------|-----|
|                         | OR     |       |     |
| 2.5...10mm <sup>2</sup> | 2.7N·m | 10mm  | 3mm |

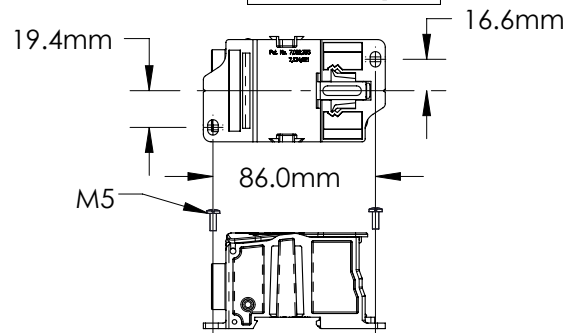


| SIZE(2X)               | TORQUE   | STRIP  |     |
|------------------------|----------|--------|-----|
|                        | OR       |        |     |
| 35...95mm <sup>2</sup> | 13.6 N·m | 26.4mm | 6mm |

## NOTE:

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

|                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|
| UD400212CU<br>569051<br>UD400212AL<br>569251                                                                                     |
| I = 400A                                                                                                                         |
| U <sub>i</sub> = 1000V AC/ 1500V DC<br>U <sub>imp</sub> = 12kV<br>I <sub>pk</sub> = 51kA<br>I <sub>cw</sub> = 24.5kA rms @ 1 sec |



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