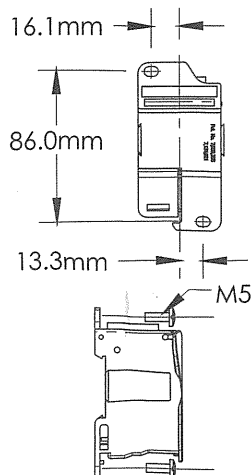


# INSTRUCTION SHEET

## UD250A/UD400A 569040/569050



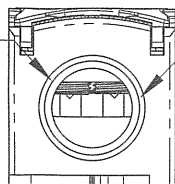
UD250A		
Size	Torque	Strip Length
OR		
35...120mm <sup>2</sup>	19.0N.m	26.4mm

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

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

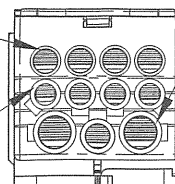
### NOTE:

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. When protected by 200 ampere Class J or T fuse, this terminal block is rated for use on a circuit capable of delivering no more than 100kArms symmetrical amperes, 600 volts maximum.
4. The conduit ends shall be provided with a plastic conduit bushing.

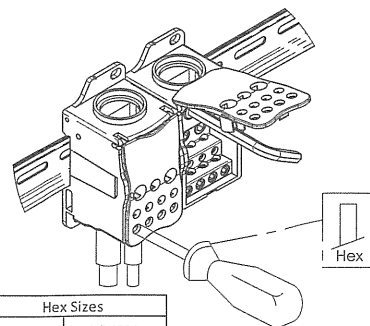


UD400A		
Size	Torque	Strip Length
OR		
95...185mm <sup>2</sup>	25.0N.m	26.4mm

Size (2X)	Size (2X)	Torque	Strip Length
OR	OR		
6...35mm <sup>2</sup>	6...25mm <sup>2</sup>	4.4N.m	15.9mm



UD250A 569040	UD400A 569050
I = 269A	I = 400A
U <sub>i</sub> = 1000V AC/DC	
U <sub>imp</sub> = 12kV	
I <sub>pk</sub> = 51kA	
I <sub>cw</sub> = 24.5kA rms @ 1 sec	



Hex Sizes	
UD250A 569040	UD400A 569050
3,4,5,8 mm	3,4,5,10 mm

IEC is a registered trademark of International Electrotechnical Commission

### 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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ERIFLEX

# INSTRUCTION SHEET

## UD250A/UD400A 569040/569050

\*For Short Circuit Current Rating up to 100kA see UL file E198301

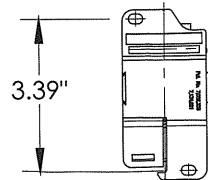
### NOTE:

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. When protected by 200 ampere Class J or I fuse, this terminal block is rated for use on a circuit capable of delivering no more than 100kArms symmetrical amperes, 600 volts maximum.
4. The conduit ends shall be provided with a plastic conduit bushing.

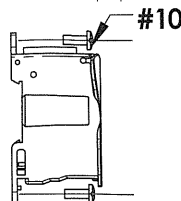


UL 1059

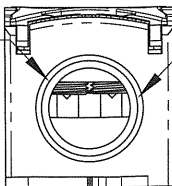
0.63"



0.52"

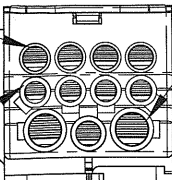


UD250A		
Size*	Torque	Strip Length
6...250 MCM AWG	168.0 in-lbs	1.04 in



UD400A		
Size*	Torque	Strip Length
3/0...400 MCM AWG	221.0 in-lbs	1.04 in

Size* (5X)	Torque	Strip Length
8...4 AWG	24.0 in-lbs	0.40 in



Size* (2X)	Torque	Strip Length
8...1 AWG	39.0 in-lbs	0.63 in

Size* (4X)	Torque	Strip Length
8...6 AWG	24.0 in-lbs	0.39 in

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CSA mark is a registered trademark of CSA Group Certification & Testing Inc.,

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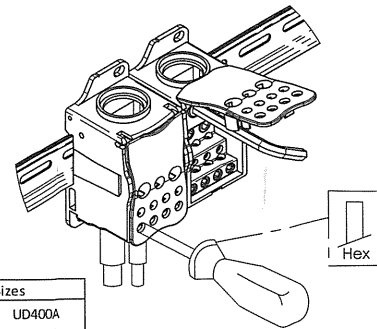
### SAFETY INSTRUCTIONS:

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UD250A	UD400A
569040	569050
I = 255A	I = 335A
600V AC/DC	



Hex Sizes	
UD250A 569040	UD400A 569050
3,4,5,8 mm	3,4,5,10 mm



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