

# TDL 250/400 Multi Pole Distribution Block

## 563995



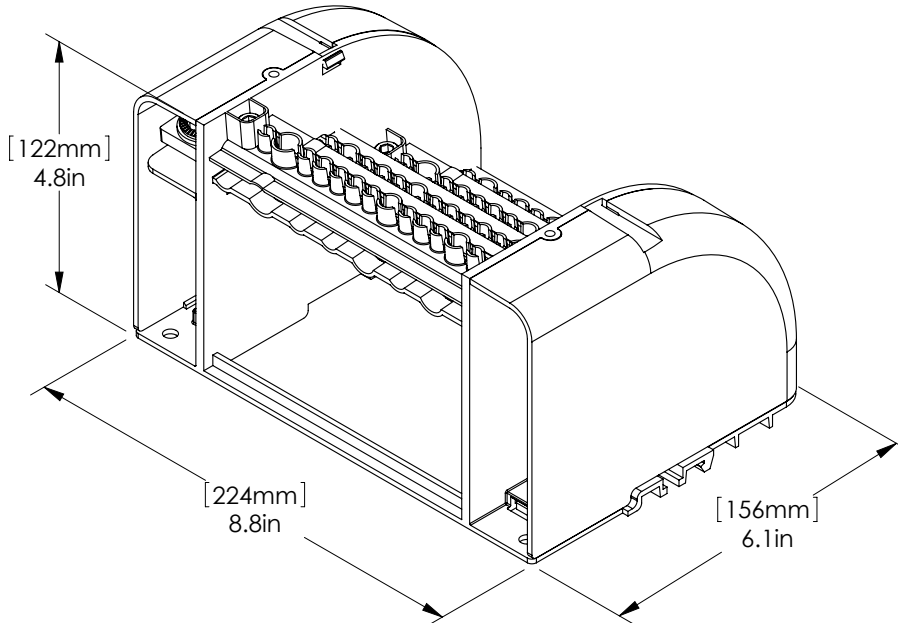
UL® 1059

- 600V AC/DC
- 400A ERIFLEX® FLEXIBAR Input
- 250A IBS or Cable w/ Lug Input

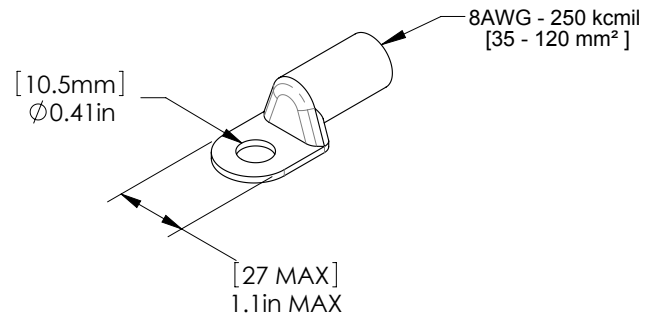
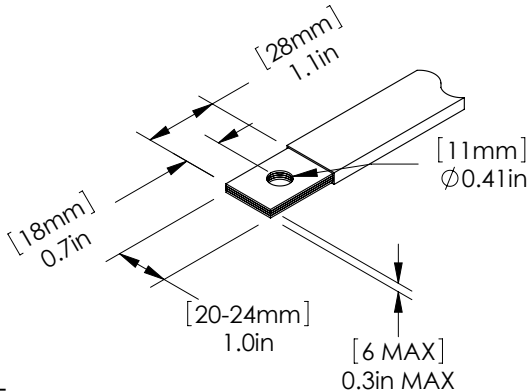


IEC® 60947-7-1

- 400A
- 1000V AC
- 1500V DC
- Uimp: 12 kV
- Ipk: 51 kA †
- Icw: 23 kA
- IP 10 \*



	IEC ERIFLEX® FLEXIBAR / IBS (Width)	UL IEC only	IEC	UL IEC	UL	Ø	QTY		
➡	20-24mm	35 - 120mm²	35 - 120mm² 8 - 250 AWG	-		3/8 in 10.5 mm	x1	5/8 16mm	177 in-lbs 20 N-m
↩	-	10 - 35mm²	10 - 50mm² 6 - 1/0 AWG	-		.374 in 9.5 mm	x1	3/16 5mm	75 in-lbs 8.5 N-m
↩	-	10 - 25mm²	10 - 35mm² 8 - 1 AWG	-		.354 in 9 mm	x2	5/32 4mm	57 in-lbs 6.4 N-m
↩	-	6 - 16mm²	6 - 25mm² 10 - 3 AWG	4 - 10mm² 10 - 6 AWG		.275 in 7 mm	x4	1/8 3mm	31 in-lbs 3.5 N-m
↩	-	2.5 - 10mm²	2.5 - 16mm² 10 - 5 AWG	4 - 10mm² 10 - 6 AWG		.216 in 5.5 mm	x7	3/32 2.5mm	24 in-lbs 2.7 N-m

**NOTE:**

1. Tighten screws of unused terminals to 18 in-lbs [2 Nm]
2. \* When using ring terminal (lug) connections IP10 rating is not valid.
3. † Cables must be fixed or maintained within 20cm from the block

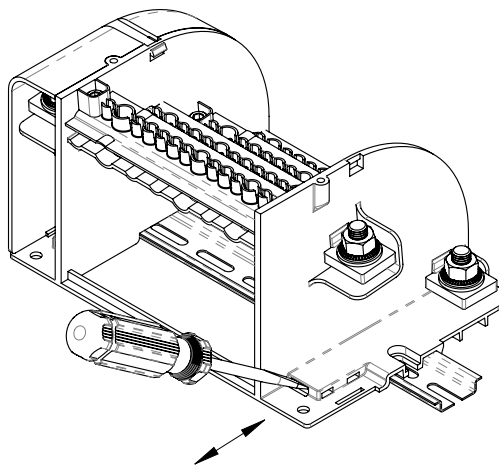
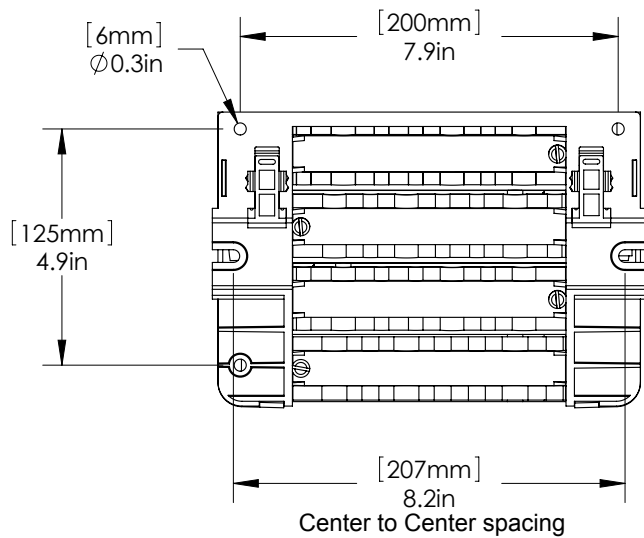
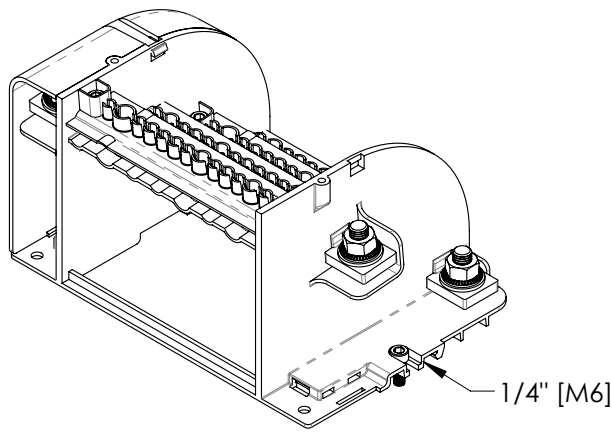
**WARNING:**

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.

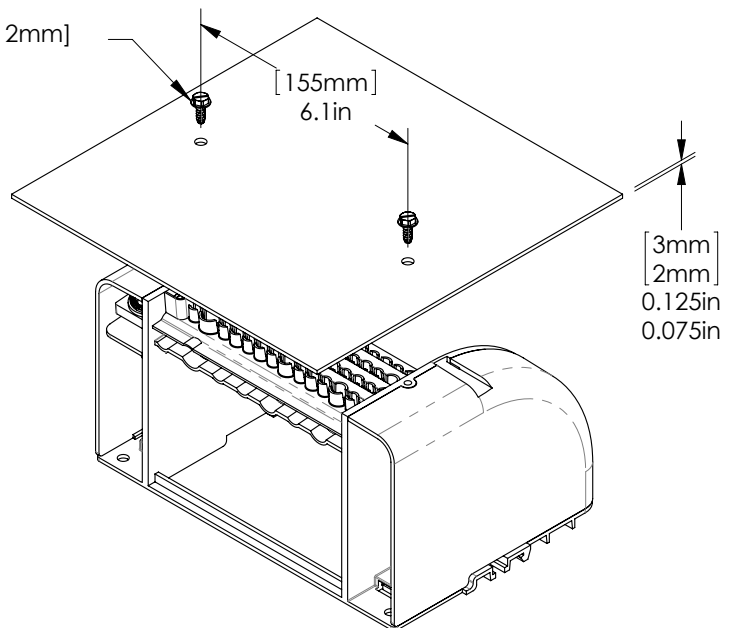
**SAFETY INSTRUCTIONS:**

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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Self Tapping  
#10 X 1/2" [M5 X 12mm]  
(included)



Screw Caps (included) must be used  
to maintain IP10 rating when larger  
conductor sizes are installed.

