

## NEUTRAL BAR FOR TD DISTRIBUTION BLOCKS



### CERTIFICATIONS



### FEATURES

Attaches to four pole distribution blocks for increased wire capacity

Direct electrical connection

Strong mechanical assembly

Transparent protection cover

Halogen free

RoHS compliant

Conforms to EN 45545 obtaining an HL3 classification for chapter R23 and HL2 classification for chapter R22

### SPECIFICATIONS

Table 1/4

Catalog Number	Article Number	Max Current Rating, IEC	Peak Short Circuit Current (I <sub>pk</sub> )	Line Side Stranded Wire Size - Ferrule	Line Side Compact Stranded Wire Size	Short Term Withstand Current (I <sub>cw</sub> ) 1s
NB-125A	563841	125A	30kA	6 – 16mm <sup>2</sup>	10 - 25 mm <sup>2</sup>	4.5kA
NB-160A	563201	160A	35kA	10 – 25mm <sup>2</sup>	10 - 35 mm <sup>2</sup>	6.2kA

Table 2/4

Catalog Number	Article Number	Line Side Number of Connections	Load Side Number of Connections	Load Side Compact Stranded Wire Size	Load Side Stranded Wire Size - Ferrule	Height (H)
NB-125A	563841	3	9	2,5 - 6 mm <sup>2</sup>	1,5 – 6 mm <sup>2</sup>	34.3mm
NB-160A	563201	4	10	2,5 - 16 mm <sup>2</sup>	1,5 – 16 mm <sup>2</sup>	34.3mm

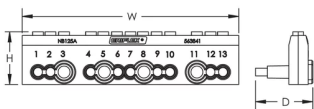
Table 3/4

Catalog Number	Article Number	Width (W)	Depth (D)	Unit Weight	For Use With	Flammability Rating
NB-125A	563841	142mm	37.4mm	0.17kg	TD-100-125AL (563830), TD-100-125ALL (563840)	UL® 94V-0
NB-160A	563201	170mm	41.4mm	0.2kg	TD-160A (563200), TD-160AL (563990)	UL® 94V-0

Table 4/4

Catalog Number	Article Number	Complies With
NB-125A	563841	IEC® 60947-7-1
NB-160A	563201	IEC® 60947-7-1

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's 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. 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 death and/or void your warranty.



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