

# Neutral Bar for TD Distribution Blocks

## Data Solutions



### 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 1/2

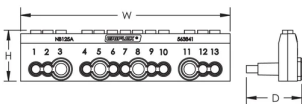
Catalog Number	NB-125A	NB-160A
Article Number	563841	563201

Catalog Number	NB-125A	NB-160A
Max Current Rating, IEC	125A	160A
Short Term Withstand Current (I <sub>cw</sub> ) 1s	4.5kA	6.2kA
Peak Short Circuit Current (I <sub>pk</sub> )	30kA	35kA
Line Side Number of Connections	3	4
Line Side Compact Stranded Wire Size	10 - 25 mm <sup>2</sup>	10 - 35 mm <sup>2</sup>
Line Side Stranded Wire Size - Ferrule	6 – 16mm <sup>2</sup>	10 – 25mm <sup>2</sup>
Load Side Number of Connections	9	10
Load Side Compact Stranded Wire Size	2,5 - 6 mm <sup>2</sup>	2,5 - 16 mm <sup>2</sup>
Load Side Stranded Wire Size - Ferrule	1,5 – 6 mm <sup>2</sup>	1,5 – 16 mm <sup>2</sup>
Depth (D)	37.4mm	41.4mm
Height (H)	34.3mm	34.3mm
Width (W)	142mm	170mm
Unit Weight	0.17kg	0.2kg
For Use With	TD-100-125AL (563830) TD-100-125ALL (563840)	TD-160A (563200) TD-160AL (563990)
Flammability Rating	UL® 94V-0	UL® 94V-0

Table 2/2

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