

TD Compact Four Pole Distribution Block, 40 A

Data Solutions



CERTIFICATIONS





FEATURES

Minimum space for maximum power

Protection cover and insulating screens are transparent

Insulating screen between each row

Easy and safe connections

Easily clips onto DIN rail or mounts to panel with screws

Solid bars provide reliability

Wiring with or without terminal

RoHS compliant

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

Halogen free

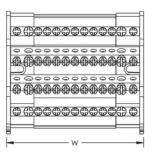
SPECIFICATIONS

Catalog Number	TD-40A				
Article Number	563740				
Material	Thermoplastic Brass				
Max Current Rating, IEC	40A				
Short Term Withstand Current (Icw) 1s	4.5kA				
Peak Short Circuit Current (lpk)	22kA				
Max Working Voltage, IEC (Ui)	500				
Line Side Number of Connections	2				
Line Side Compact Stranded Wire Size	6 - 16 mm²				
Line Side Stranded Wire Size - Ferrule	4 – 10mm²				
Load Side Number of Connections	11				
Load Side Compact Stranded Wire Size	(11) 1,5 - 4 mm ²				
Load Side Stranded Wire Size - Ferrule	(11) 0,75 – 4 mm²				
Depth (D)	50mm				
Height (H)	90mm				
Width (W)	100mm				
Unit Weight	0.33kg				
Flammability Rating	UL® 94V-0				
Complies With	IEC® 60947-7-1				

ADDITIONAL PRODUCT DETAILS

Line side and load side number of connections are per pole.

Design Guideline for Distribution Blocks, Power Blocks and Power Terminals											
Derating according to Ambient* Temperature (°C) to maintain working temperature of 85°C											
Ambient Temperature (°C)	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	
Derating Coefficient (d)	1	1	1	0.94	0.88	0.82	0.75	0.67	0.58	0.47	
*environment around the terminal	blocks insi	de the encl	osure								





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 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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