

TDL Compact Four Pole Distribution Block, 400 A

Data Solutions



CERTIFICERINGER



FUNKTIONER

Connect nVent ERIFLEX Flexibar, insulated braided conductor or cable with lug on line side

Tinned copper bars allows for copper or aluminum cable

Transparent protection covers

Easy and safe connections

Easily clips onto DIN rail or mounts to panel with screws

Solid bars provide reliability

Input separated from outputs

Supports wiring from both sides

Design allows for visual inspection of conductor and confirmation of connection

Large end terminals

High percentage of fill ratio

Wiring with or without terminal

RoHS compliant

Halogen free

SPECIFIKATIONER

Katalognummer	TDL-400A
Artikelnummer	563995
Materiale	Copper Thermoplastic
Finish	Tinned
Max Current Rating, IEC	400A
Max Current Rating, UL/CSA	400A
Short Term Withstand Current (Icw) 1s	23kA
Peak Short Circuit Current (Ipk)	51kA
Max Working Voltage, IEC (Ui)	1000 1500
Max Working Voltage, UL (Vin)	600
Line Side Number of Connections	1
Line Side Compact Stranded Wire Size	35 - 120 mm ²
Line Side Conductor Width	20 – 24mm
Line Side Stranded Wire Size - Ferrule	35 – 120mm ²
Line Side Wire Size	1 – 250
Load Side Number of Connections	14
Load Side Compact Stranded Wire Size	(1) 10 - 50 mm ² (2) 10 - 35 mm ² (4) 6 - 25 mm ² (7) 2,5 - 16 mm ²
Load Side Stranded Wire Size - Ferrule	(1) 10 - 35 mm ² (2) 10 – 25 mm ² (4) 6 - 16 mm ² (7) 2,5 - 10 mm ²
Load Side Wire Size	(1) #6 – 1/0 (2) #8 - #1 (4) #10 - #3 (7) #10 - #5
Dybde (D)	121mm
Height (H)	156mm
Width (W)	224mm
Unit Weight	1.69kg

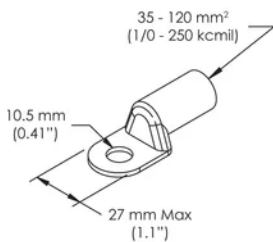
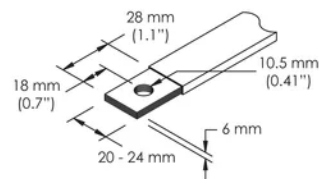
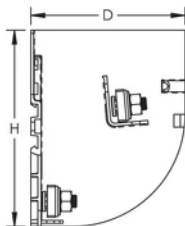
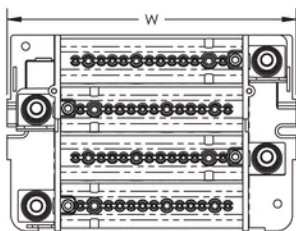
Katalognummer	TDL-400A
Enclosure Rating	IP 10
Flammability Rating	UL® 94V-0
Complies With	IEC® 60947-7-1

YDERLIGERE PRODUKTOPLYSNINGER

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 inside the enclosure										

DIAGRAMS



ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på www.nvent.com og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.



Vores kraftfulde portefølje af mærker:

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