VIERPOLIGE DISTR.BLOK, 400 A, 1 INPUT EN 14 AANSL. AAN OUTPUTZIJDE

CATALOG NUMBER

TDL-400A



CERTIFICATIONS

FEATURES

- 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 percentange of fill ratio
- Wiring with or without terminal
- RoHS compliant
- Conforms to EN 45545 obtaining an HL3 classification for chapter R23 and HL2 classification for chapter R22
- Halogeenvrij

PRODUCTKENMERKEN

Article Number: 563995

Material: Copper;Thermoplastic

Finish: Vertind

Max Current Rating, IEC: 400 A

Max Current Rating, UL/CSA: 400 A

Short Term Withstand Current (Icw) 1s: 23 kA

Peak Short Circuit Current (Ipk): 51 kA

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 mm²

Line Side Conductor Width: 20 – 24 mm

Line Side Stranded Wire Size - Ferrule: 35 – 120 mm²

Line Side Wire Size: 1 – 250

Load Side Number of Connections: 14

Load Side Compact Stranded Wire Size: (1) 10 - 50 mm²;(2) 10 - 35 mm²;(4) 6 - 25 mm²;(7) 2,5 - 16 mm²

Load Side Stranded Wire Size - Ferrule: (1) 10 - 35 mm²;(2) 10 – 25 mm²;(4) 6 - 16 mm²;(7) 2,5 - 10 mm²

Load Side Wire Size: (1) #6 – 1/0;(2) #8 - #1;(4) #10 - #3;(7) #10 - #5

Depth: 121 mm

Height: 156 mm

Width: 224 mm

Unit Weight: 1,69 kg

Enclosure Rating: IP 10

Flammability Rating: UL® 94V-0

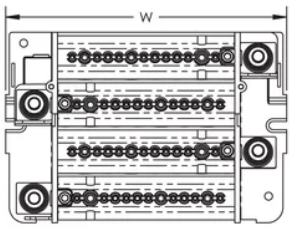
Complies With: IEC® 60947-7-1

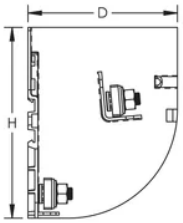
ADDITIONAL PRODUCT DETAILS

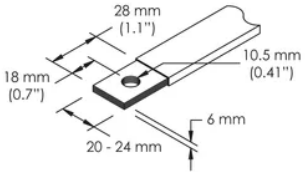
Line side and load side number of connections are per pole.

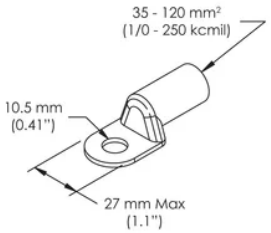
Design Guideline for Distribution Blocks, Power Blocks and Power Terminals										
Derating according to Ambient* Temperature (°C) to maintain working temperature of 85°C										
Ambient Temperature (°C)	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°
Derating Coefficient (d)	1	1	1	0.94	0.88	0.82	0.75	0.67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

DIAGRAMS









WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. U kunt de poductinformatiebladen downloaden van www.nvent.com of opvragen bij uw nVent-klantenservice. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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