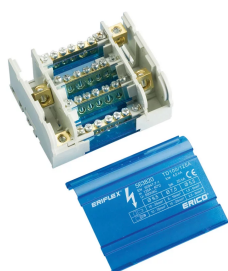


VIERPOLIG DISTR.BLOK, 100/125 A, 1 AANSL. AAN INPUTZIJDE EN 14 AANSL. AAN OUTPUT

CATALOG NUMBER

TD-100-125ALL



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

Input separated from outputs

Strong mechanical assembly

Neutral bar available

RoHS compliant

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

Halogeenvrij

PRODUCTKENMERKEN

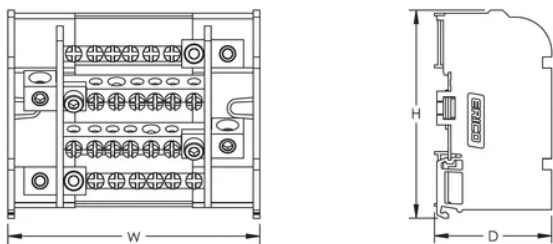
Article Number: 563840
Material: Thermoplastic;Brass
Max Current Rating, IEC: 125 A
Short Term Withstand Current (Icw) 1s: 4.5 kA
Peak Short Circuit Current (Ipk): 21 kA
Max Working Voltage, IEC (Ui): 690 V
Line Side Number of Connections: 1
Line Side Compact Stranded Wire Size: 10 - 35 mm²
Line Side Stranded Wire Size - Ferrule: 10 – 35 mm²
Load Side Number of Connections: 14
Load Side Compact Stranded Wire Size: (11) 2,5 - 6 mm²;(1) 10 - 25 mm²;(2) 10 - 35 mm²
Load Side Stranded Wire Size - Ferrule: (11) 1,5 – 6 mm²;(1) 6 – 16 mm²;(2) 10 – 25 mm²
Depth: 50 mm
Height: 90 mm
Width: 182 mm
Unit Weight: 0.550 kg
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. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. 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.

Noord-Amerika

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical Support

Europa

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europa

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

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