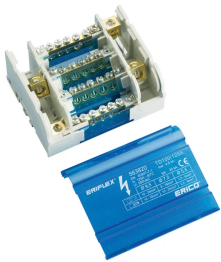


TD Compact Four Pole Distribution Block, 100/125 A



CERTIFICATIONS



CHARACTERISTICS

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

Halogen free

SPECIFICAȚII

Material: Thermoplastic;Brass

Număr de catalog	TD-100-125A	TD-100-125AL	TD-100-125ALL
Article Number	563820	563830	563840
Max Current Rating, IEC	125A	125A	125A
Short Term Withstand Current (Icw) 1s	4.5kA	4.5kA	4.5kA
Peak Short Circuit Current (Ipk)	30kA	30kA	21kA
Max Working Voltage, IEC (Ui)	690V	690V	690V
Line Side Number of Connections	1	1	1
Line Side Compact Stranded Wire Size	10 - 35 mm ²	10 - 35 mm ²	10 - 35 mm ²
Line Side Stranded Wire Size - Ferrule	10 - 35 mm ²	10 - 35 mm ²	10 - 35 mm ²
Load Side Number of Connections	6	10	14
Load Side Compact Stranded Wire Size	(5) 2,5 - 6 mm ² (1) 10 - 25 mm ²	(7) 2,5 - 6 mm ² (3) 10 - 25 mm ²	(11) 2,5 - 6 mm ² (1) 10 - 25 mm ² (2) 10 - 35 mm ²
Load Side Stranded Wire Size - Ferrule	(5) 1,5 - 6 mm ² (1) 6 - 16 mm ²	(7) 1,5 - 6 mm ² (3) 6 - 16 mm ²	(11) 1,5 - 6 mm ² (1) 6 - 16 mm ² (2) 10 - 25 mm ²
Depth (D)	50mm	50mm	50mm
Height (H)	90 mm	90 mm	90 mm
Width (W)	109 mm	147 mm	182 mm
Unit Weight	0.33 kg	0.44 kg	0.55 kg
Flammability Rating	UL® 94V-0	UL® 94V-0	UL® 94V-0
Complies With	IEC® 60947-7-1	IEC® 60947-7-1	IEC® 60947-7-1

DETALII SUPLIMENTARE DESPRE PRODUS

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

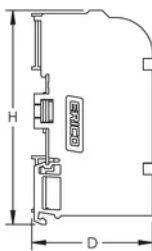
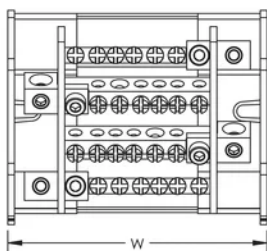
Design Guideline for Distribution Blocks, Power Blocks and Power Terminals

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



AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe www.nvent.com și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răni corporale grave și moarte și/sau poate anula garanția dvs.

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Option 1 – Customer Care

Option 2 – Technical

Support

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Portofoliul nostru puternic de mărci:

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