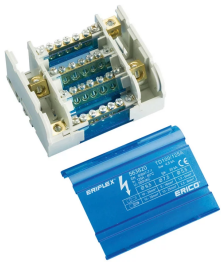


TD Compact Four Pole Distribution Block, 100/125 A



CERTIFICATIONS



VLASTNOSTI

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

SPECIFIKACE

Materiál: Thermoplastic;Brass

Katalogové číslo	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
Hloubka (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

DALŠÍ PODROBNOSTI O PRODUKTU

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

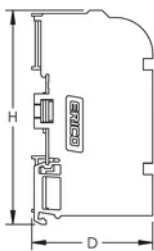
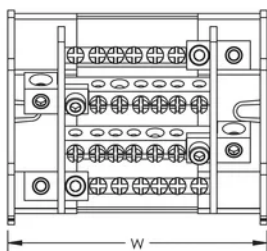
Design Guideline for Distribution Blocks, Power Blocks and Power Terminals

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



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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Option 1 – Customer Care

Option 2 – Technical

Support

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Naše portfolio silných značek:

CADDY

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