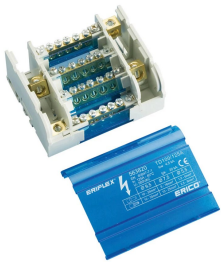


TD Compact Four Pole Distribution Block, 100/125 A

Data Solutions



CERTIFICERINGER



FUNKTIONER

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 4545 obtaining an HL3 classification for chapter R23 and HL2 classification for chapter R22

Halogen free

SPECIFIKATIONER

Materiale: Thermoplastic; Brass

Table 1/2

Katalognummer	TD-100-125A	TD-100-125AL	TD-100-125ALL
Artikelnummer	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 - 35mm ²	10 - 35mm ²	10 - 35mm 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
Dybde (D)	50mm	50mm	50mm
Height (H)	90mm	90mm	90mm
Width (W)	109mm	147mm	182mm
Unit Weight	0.33kg	0.44kg	0.55kg
Flammability Rating	UL@ 94V-0	UL@ 94V-0	UL@ 94V-0

Table 2/2

Katalognummer	TD-100-125A	TD-100-125AL	TD-100-125ALL
Complies With	IEC@ 60947-7-1	IEC@ 60947-7-1	IEC@ 60947-7-1

YDERLIGERE PRODUKTOPLYSNINGER

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

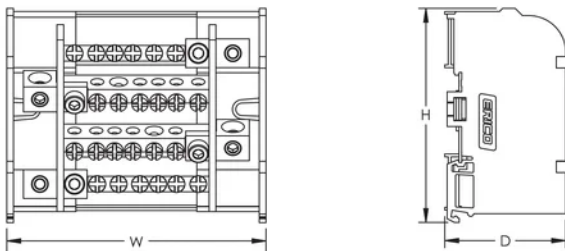
Design Guideline for Distribution Blocks, Power Blocks and Power Terminals

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:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE