

TD Compact Four Pole Distribution Block, 80/100 A



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

Wiring with or without terminal

RoHS compliant

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

Halogen free

SPECIFIKATIONER

Materiale: Thermoplastic;Brass

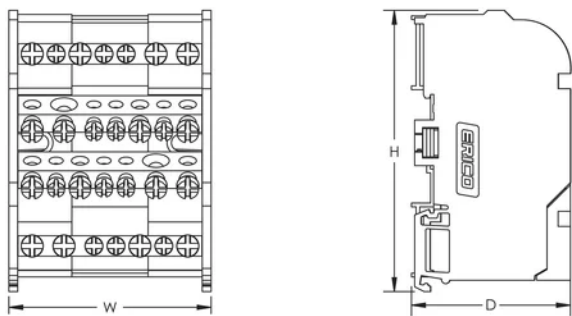
Katalognummer	TD-80-100A	TD-80-100AL	TD-80-100ALL
Artikelnummer	563920	563930	563940
Max Current Rating, IEC	100A	100A	100A
Short Term Withstand Current (Icw) 1s	4.5kA	4.5kA	4.5kA
Peak Short Circuit Current (Ipk)	20kA	20kA	20kA
Max Working Voltage, IEC (Ui)	500V	500V	500V
Line Side Number of Connections	1	2	2
Line Side Compact Stranded Wire Size	10 - 25 mm ²	10 - 25 mm ²	10 - 25 mm ²
Line Side Stranded Wire Size - Ferrule	10 - 25 mm ²	10 - 25 mm ²	10 - 25 mm ²
Load Side Number of Connections	6	9	13
Load Side Compact Stranded Wire Size	(3) 1,5 - 4 mm ² (3) 2,5 - 6 mm ²	(4) 1,5 - 4 mm ² (5) 2,5 - 6 mm ²	(6) 1,5 - 4 mm ² (7) 2,5 - 6 mm ²
Load Side Stranded Wire Size - Ferrule	(3) 0,75 - 4 mm ² (3) 1,5 - 6 mm ²	(4) 0,75 - 4 mm ² (5) 1,5 - 6 mm ²	(6) 0,75 - 4 mm ² (7) 1,5 - 6 mm ²
Dybde (D)	50mm	50mm	50mm
Height (H)	90 mm	90 mm	90 mm
Width (W)	64 mm	100 mm	130 mm
Unit Weight	0.21 kg	0.31 kg	0.4 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

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.

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