

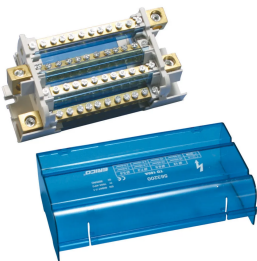
# Four Pole Distrib. Block, 160 A, 1 Line Side & 11 Load Side Connections, 50mm Dp

## Data Solutions

### NUMĂR DE CATALOG

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### TD-160A



### CERTIFICATIONS

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### CARACTERISTICI

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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

Neutral bar available

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

## ATTRIBUTE PRODUS

Article Number: 563200

Material: Thermoplastic; Brass

Max Current Rating, IEC: 160A

Short Term Withstand Current (Icw) 1s: 8.2kA

Peak Short Circuit Current (Ipk): 35kA

Max Working Voltage, IEC (Ui): 690V

Line Side Number of Connections: 1

Line Side Compact Stranded Wire Size: 10 - 50 mm<sup>2</sup>

Line Side Stranded Wire Size - Ferrule: 10 – 50mm<sup>2</sup>

Load Side Number of Connections: 11

Load Side Compact Stranded Wire Size: (1) 2,5 - 6 mm<sup>2</sup>; (7) 2,5 - 16 mm<sup>2</sup>; (3) 10 - 35 mm<sup>2</sup>

Load Side Stranded Wire Size - Ferrule: (1) 1,5 – 6 mm<sup>2</sup>; (7) 1,5 – 16 mm<sup>2</sup>; (3) 10 – 25 mm<sup>2</sup>

Depth (D): 50mm

Height (H): 90mm

Width (W): 175mm

Unit Weight: 0.61kg

Flammability Rating: UL@ 94V-0

Complies With: IEC@ 60947-7-1

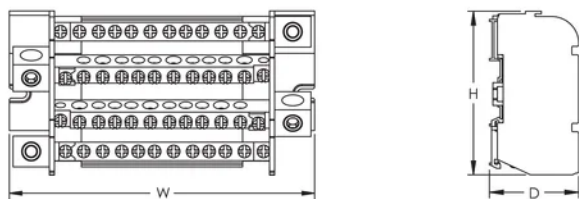
## DETALII SUPLIMENTARE DESPRE PRODUS

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

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## AVERTIZARE

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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](http://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 răniri corporale grave și moarte și/sau poate anula garanția dvs.



Portofoliul nostru puternic de mărci:

**CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE**