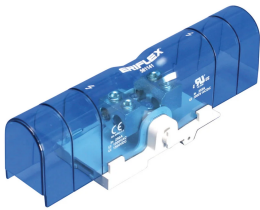


# Power Terminal, Tunnel-to-Tunnel, 250 A

## Data Solutions

### KATALOGNUMMER

**SBTT-250**



### CERTIFICERINGER



### FUNKTIONER

Tinned copper block allows for copper or aluminum conductor connections

Accessible tunnels allow for easy connection of wire

Design allows for visual inspection of conductor and confirmation of connection

Adjustable transparent cover

Modular snap-together blocks for building multi-pole power blocks

Easily clips onto DIN rail or mounts to panel with screws

SBLEC Power Terminals Fixing Accessory required for direct panel mount

RoHS compliant

Halogen free

## PRODUKTEGENSKABER

Artikelnummer: 561141

Materiale: Copper; Thermoplastic

Finish: Tinned

Max Current Rating, IEC: 350A

Max Current Rating, UL/CSA: 300A

Short Term Withstand Current (I<sub>cw</sub>) 1s: 8.4kA

Peak Short Circuit Current (I<sub>pk</sub>): 30kA

Short Circuit Current Rating (SCCR): 100kA

Max Working Voltage, IEC (U<sub>i</sub>): 1000; 1500

Max Working Voltage, UL (V<sub>in</sub>): 1000

Number of Tunnel Connections: 4

Tunnel Connection Compact Stranded Wire Size: (4) 10 – 50 mm<sup>2</sup>

Tunnel Connection Wire Size - Ferrule: (4) 10 – 35 mm<sup>2</sup>

Tunnel Connection Wire Size: (4) #8 – 1/0

Dybde (D): 66mm

Height (H): 205.7mm

Width (W): 52.3mm

A: 108mm

Unit Weight: 0.26kg

Certification Details: UL® 1059

Flammability Rating: UL® 94V-1

Complies With: IEC® 60947-7-1

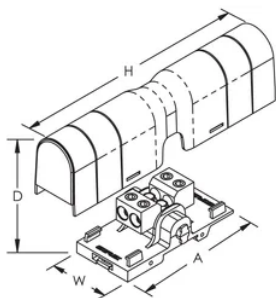
## YDERLIGERE PRODUKTOPLYSNINGER

Power terminal connections are interchangeable and can be used as line side or load side connections.

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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## ADVARSEL

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nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på [www.nvent.com](http://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**