

Power Terminal, Lug-to-Lug, 500 A

Data Solutions

KATALOGNUMMER

SBLL-500



CERTIFICERINGER



FUNKTIONER

Tinned copper block allows for copper or aluminum conductor connections

Accessible studs allow for easy connection of sections of nVent ERIFLEX Flexibar or other conductors

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: 561134

Materiale: Copper; Thermoplastic

Finish: Tinned

Max Current Rating, IEC: 750A

Max Current Rating, UL/CSA: 475A

Short Term Withstand Current (Icw) 1s: 36kA

Peak Short Circuit Current (Ipk): 51kA

Short Circuit Current Rating (SCCR): 100kA

Max Working Voltage, IEC (Ui): 1000; 1500

Max Working Voltage, UL (Vin): 1000

Number of Stud Connections: 2

Stud Connection Conductor Width: 20 – 40 mm

Stud Connection Compact Stranded Wire Size: 16 – 400 mm²

Stud Connection Wire Size: #6 - 700 kcmil

Dybde (D): 65mm

Height (H): 205.7mm

Width (W): 85.1mm

A: 108mm

Unit Weight: 0.34kg

Certification Details: UL® 1059

Flammability Rating: UL® 94V-1

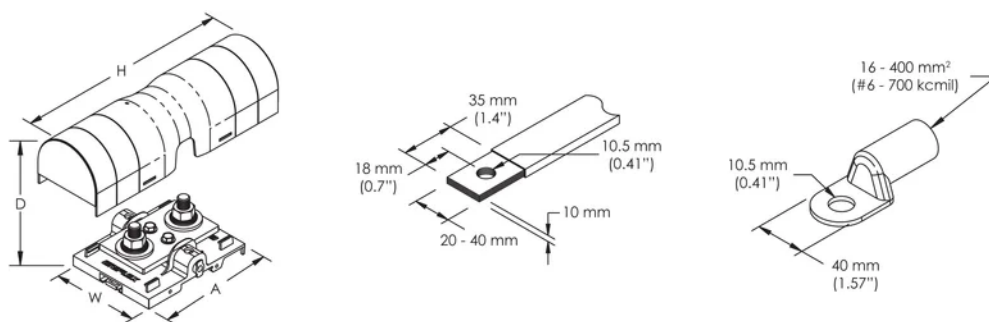
Complies With: IEC® 60947-7-1

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



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 unndladelse 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