

Power Terminal, Lug-to-Lug, 500 A

Data Solutions

NUMĂR DE CATALOG

SBLL-500



CERTIFICATIONS



CARACTERISTICI

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

ATTRIBUTE PRODUS

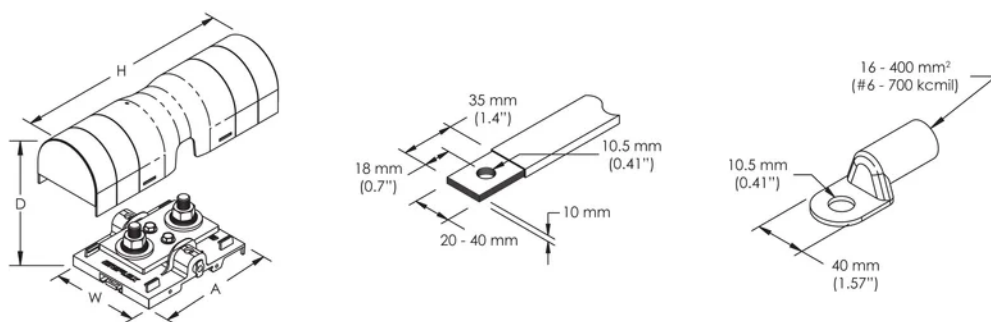
Article Number: 561134
Material: Copper; Thermoplastic
Finish: Tinned
Max Current Rating, IEC: 750A
Max Current Rating, UL/CSA: 475A
Short Term Withstand Current (Icw) 1s: 36kA
Peak Short Circuit Current (Ipk): 51kA
Short Circuit Current Rating (SCCR): 100kA
Max Working Voltage, IEC (Ui): 1000; 1500
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
Depth (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

DETALII SUPLIMENTARE DESPRE PRODUS

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



AVERTIZARE

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 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 răni corporale grave și moarte și/sau poate anula garanția dvs.



Portofoliul nostru puternic de mărci:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE