

AANSLUITKLEM, KABELSCHOEN-NAAR-TUNNEL, 800 A

CATALOG NUMBER

SBLT-800



CERTIFICATIONS



FEATURES

Tinned copper block allows for copper or aluminum conductor connections

Accessible studs and tunnels allow for easy connection of nVent ERIFLEX Flexibar and other conductors

Design allows for visual inspection of conductor and confirmation of connection

Voltage detection and measurement connection

Adjustable transparent cover

Modulaire blokken met klikbevestiging voor het bouwen van meerpolige voedingsblokken

Easily clips onto DIN rail or mounts to panel with screws

SBLEC Power Terminals Fixing Accessory required for direct panel mount

RoHS compliant

Halogeenvrij

PRODUCTKENMERKEN

Article Number: 561146

Material: Copper;Thermoplastic

Finish: Vertind

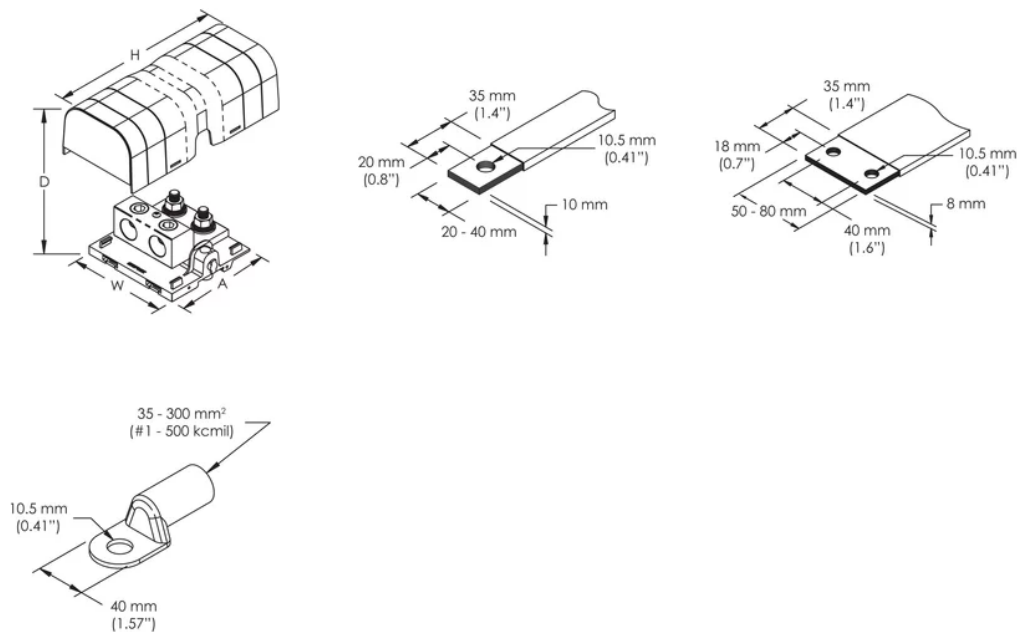
Max Current Rating, IEC: 1,250 A
Max Current Rating, UL/CSA: 760 A
Short Term Withstand Current (Icw) 1s: 57.6 kA
Peak Short Circuit Current (Ipk): 75 kA
Short Circuit Current Rating (SCCR): 100 kA
Max Working Voltage, IEC (Ui): 1,000 VAC;1,500 VDC
Max Working Voltage, UL (Vin): 1,000 VAC/DC
Number of Stud Connections: 2
Stud Connection Conductor Width: (2) 20 – 40 mm;(1) 50 – 80 mm
Stud Connection Compact Stranded Wire Size: (2) 35 – 300 mm²
Stud Connection Wire Size: (2) #1 - 500 kcmil
Number of Tunnel Connections: 2
Tunnel Connection Compact Stranded Wire Size: (2) 95 – 240 mm²
Tunnel Connection Wire Size - Ferrule: (2) 50 – 185 mm²
Tunnel Connection Wire Size: (2) 3/0 – 500 kcmil
Depth: 75 mm
Height: 205.70 mm
Width: 115 mm
A: 108 mm
Unit Weight: 1.090 kg
Certification Details: UL® 1059
Flammability Rating: UL® 94V-1
Complies With: IEC® 60947-7-1

ADDITIONAL PRODUCT DETAILS

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



WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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