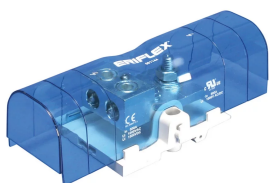


AANSLUITKLEM, KABELSCHOEN-NAAR-TUNNEL, 500 A

CATALOG NUMBER

SBLT-500



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 meerpoleige 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: 561144

Material: Copper;Thermoplastic

Finish: Vertind

Max Current Rating, IEC: 750 A

Max Current Rating, UL/CSA: 500 A

Short Term Withstand Current (Icw) 1s: 28,8 kA

Peak Short Circuit Current (I_{pk}): 52 kA

Short Circuit Current Rating (SCCR): 100 kA

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

Max Working Voltage, UL (V_{in}): 1000

Number of Stud Connections: 1

Stud Connection Conductor Width: 20 – 50 mm IEC®;20 – 40 mm UL®

Stud Connection Compact Stranded Wire Size: 95 – 400 mm²

Stud Connection Wire Size: #6 - 700 kcmil

Number of Tunnel Connections: 2

Tunnel Connection Compact Stranded Wire Size: (2) 16 – 120 mm²

Tunnel Connection Wire Size - Ferrule: (2) 16 – 120 mm²

Tunnel Connection Wire Size: (2) #6 – 250 kcmil

Depth: 66 mm

Height: 205,7 mm

Width: 85,1 mm

A: 108 mm

Unit Weight: 0,61 kg

Certification Details: UL® 1059

Flammability Rating: UL® 94V-1

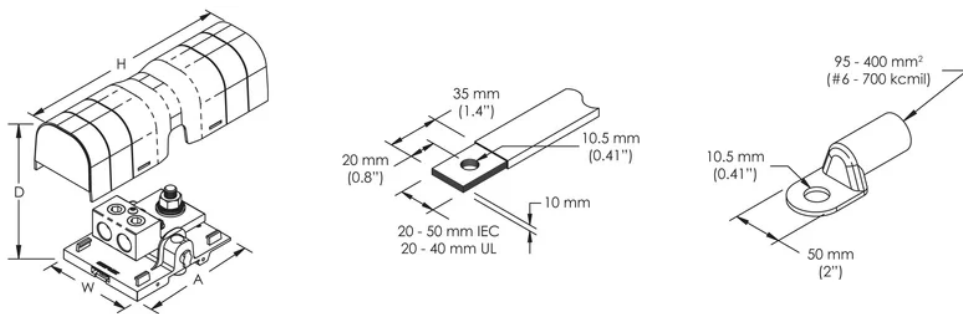
Complies With: IEC® 60947-7-1

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. U kunt de productinformatiebladen downloaden van www.nvent.com of

opvragen bij uw nVent-klantenservice. 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.

Noord-Amerika
+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical Support

Europa
Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europa
Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC
Shanghai:
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