

SBLT-800 Lug-to-Tunnel Power Terminal



CERTIFICERINGER



FUNKTIONER

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

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

SPECIFIKATIONER

Katalognummer	SBLT-800
Artikelnummer	561146

Katalognummer	SBLT-800
Materiale	Copper Thermoplastic
Finish	Tinned
Max Current Rating, IEC	1250A
Max Current Rating, UL/CSA	760A
Short Term Withstand Current (I _{cw}) 1s	57.6kA
Peak Short Circuit Current (I _{pk})	75kA
Short Circuit Current Rating (SCCR)	100kA
Max Working Voltage, IEC (U _i)	1000 1500
Max Working Voltage, UL (V _{in})	1000
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 mm ²
Stud Connection Wire Size	(2) #1 - 500 kcmil
Number of Tunnel Connections	2
Tunnel Connection Compact Stranded Wire Size	(2) 95 – 240 mm ²
Tunnel Connection Wire Size - Ferrule	(2) 50 – 185 mm ²
Tunnel Connection Wire Size	(2) 3/0 – 500 kcmil
Dybde (D)	75mm
Height (H)	205.7 mm
Width (W)	115 mm
A	108 mm
Unit Weight	1.09 kg
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.

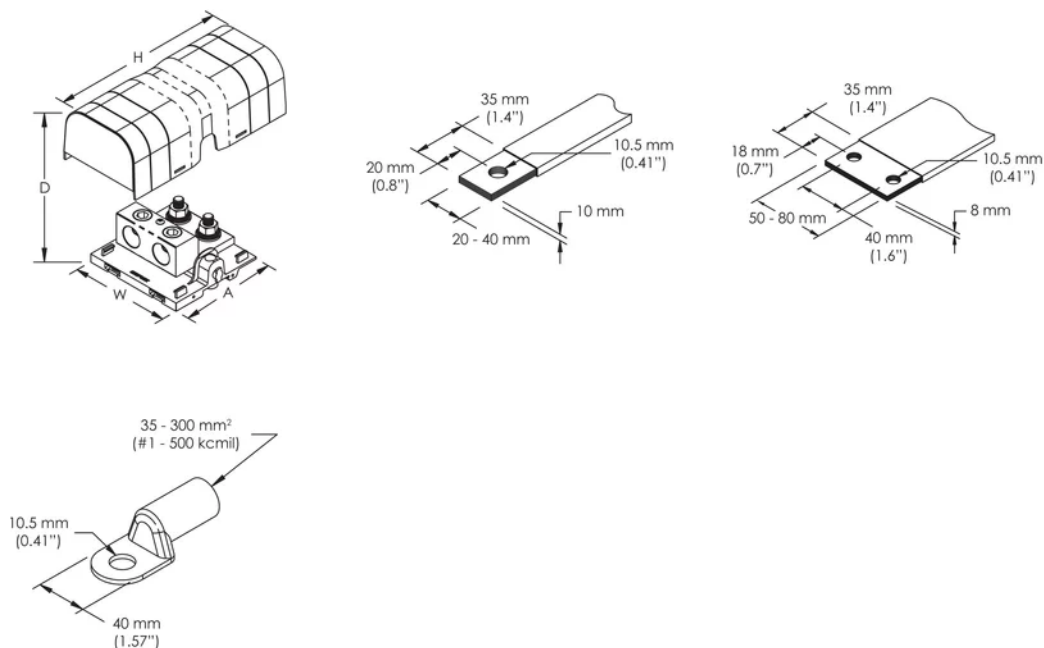
Design Guideline for Distribution Blocks, Power Blocks and Power Terminals

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 undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

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Vores kraftfulde portefølje af mærker:

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