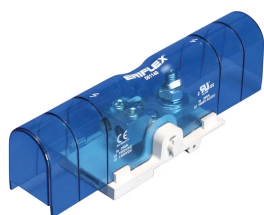


SBLT-250 Lug-to-Tunnel Power Terminal

Data Solutions



CERTIFICATIONS



VLASTNOSTI

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

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

SPECIFIKACE

Katalogové číslo	SBLT-250
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Article Number	561140
Materiál	Copper Thermoplastic
Povrchová úprava	Tinned
Max Current Rating, IEC	350A
Max Current Rating, UL/CSA	300A
Short Term Withstand Current (Icw) 1s	8.4kA
Peak Short Circuit Current (Ipk)	30kA
Short Circuit Current Rating (SCCR)	100kA
Max Working Voltage, IEC (Ui)	1000 1500
Max Working Voltage, UL (Vin)	1000
Number of Stud Connections	1
Stud Connection Conductor Width	20 – 24 mm
Stud Connection Compact Stranded Wire Size	10 – 120 mm ²
Stud Connection Wire Size	#6 - 250 kcmil
Number of Tunnel Connections	2
Tunnel Connection Compact Stranded Wire Size	(2) 10 – 50 mm ²
Tunnel Connection Wire Size - Ferrule	(2) 10 – 35 mm ²
Tunnel Connection Wire Size	(2) #8 – 1/0
Hloubka (D)	65mm
Height (H)	205.7mm
Width (W)	52.3mm
A	108mm
Unit Weight	0.27kg
Certification Details	UL® 1059
Flammability Rating	UL® 94V-1
Complies With	IEC® 60947-7-1

DALŠÍ PODROBNOSTI O PRODUKTU

Power terminal connections are interchangeable and can be used as line side or load side connections.

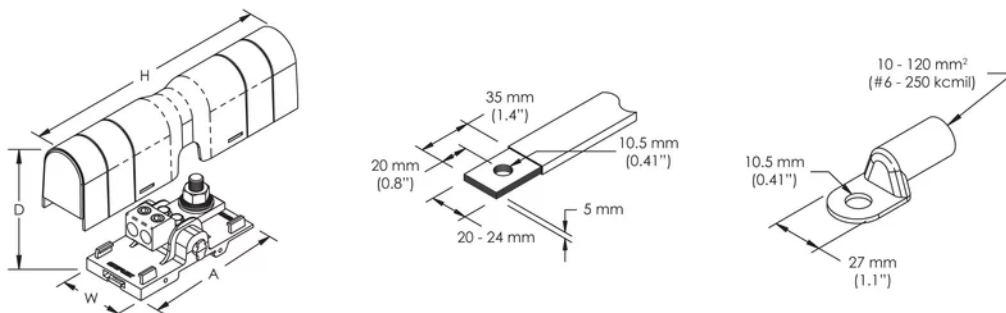
Design Guideline for Distribution Blocks, Power Blocks and Power Terminals

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



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.



Naše portfolio silných značek:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRachte