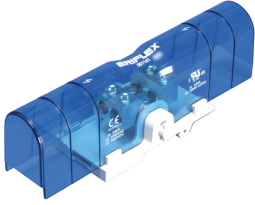


SBTT-250 TUNNEL-TO-TUNNEL POWER TERMINAL



CERTIFICATIONS



FEATURES

Tinned copper block allows for copper or aluminum conductor connections

Accessible tunnels allow for easy connection of wire

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

SPECIFICATIONS

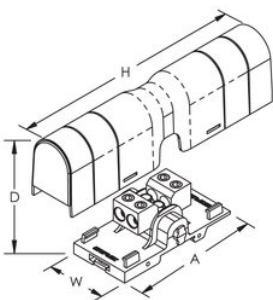
Product Attribute	Value
Catalog Number	SBTT-250
Item Name	561141
Material	Copper Thermoplastic
Finish	Tinned
Max Current Rating, IEC	350 A
Max Current Rating, UL/CSA	300 A

Product Attribute	Value
Short Term Withstand Current (Icw) 1s	8.4 kA
Peak Short Circuit Current (Ipk)	30 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 Tunnel Connections	4
Tunnel Connection Wire Size - Ferrule	(4) 10 – 35 mm ²
Tunnel Connection Compact Stranded Wire Size	(4) 10 – 50 mm ²
Tunnel Connection Wire Size	(4) #8 – 1/0
Depth(D)	2.600"
Height(H)	8.100"
Width(W)	2.100"
A	4 1/4"
Unit Weight	0.570 lb
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.

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

© 2022 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.