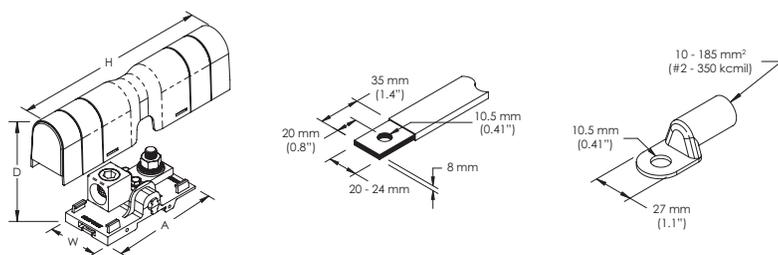


# SBLT-350 Lug-to-Tunnel Power Terminal – SBLT-350 (561142)



- Tinned copper block allows for copper or aluminum conductor connections
- Accessible studs and tunnels allow for easy connection of ERIFLEX FLEXIBAR and other conductors
- Design allows for visual inspection of conductor and confirmation of connection
- Adjustable transparent cover
- Gangable 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
- Halogen free
- RoHS compliant



Part Number	SBLT-350
Article Number	561142
Material	Copper Thermoplastic
Finish	Tinned
Max Current Rating, IEC	500 A
Max Current Rating, UL/CSA	310 A
Short Term Withstand Current [I <sub>cw</sub> ] 1s	22.2 kA
Peak Short Circuit Current [I <sub>pk</sub> ]	43 kA
Short Circuit Current Rating [SCCR]	100 kA
Max Working Voltage, IEC (U <sub>i</sub> )	1,000 VAC 1,500 VDC
Max Working Voltage, UL (V <sub>in</sub> )	1,000 VAC/DC
Number of Stud Connections	1
Stud Connection Conductor Width	20 – 24 mm
Stud Connection Compact Stranded Wire Size	10 – 185 mm <sup>2</sup>
Stud Connection Wire Size	#2 - 350 kcmil
Number of Tunnel Connections	1
Tunnel Connection Compact Stranded Wire Size	35 – 185 mm <sup>2</sup>
Tunnel Connection Wire Size - Ferrule	35 – 150 mm <sup>2</sup>
Tunnel Connection Wire Size	#2 – 350 kcmil

Part Number	SBLT-350
Depth (D)	65 mm
Height (H)	205.7 mm
Width (W)	52.3 mm
A	108 mm
Unit Weight	0.35 kg
Certification Details	UL® 1059
Flammability Rating	UL® 94V-1
Complies With	IEC® 60947-7-1
Certifications	cURus EAC 0234267 (Russian Federation) RoHS
Standard Packaging Quantity	1 pc
UPC	78285666124
EAN-13	8711893059519

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										

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

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#### WARNING

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