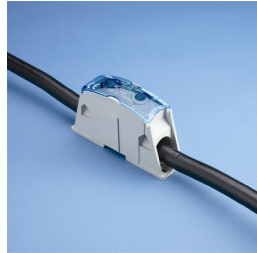
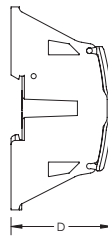
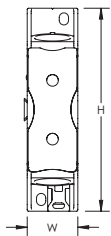


# Cable to Cable Power Block – SB125 (561158)



- Compact power block with high short circuit current rating
- Tinned copper or aluminum block allows for copper or aluminum conductor connections
- Screw retaining cover is hinged and removable
- Design allows for visual inspection of conductor and confirmation of connection
- Gangable for building multi-pole power blocks
- Easily clips onto DIN rail or mounts to panel with screws
- 95% fill ratio
- Halogen free
- RoHS compliant



Part Number	SB125
Article Number	561158
Material	Copper Thermoplastic
Finish	Tinned
Max Current Rating, IEC	170 A
Max Current Rating, UL	150 A
Peak Short Circuit Current (I <sub>pk</sub> )	25 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> )	1,250 VAC/DC
Line Side Number of Connections	1
Line Side Compact Stranded Wire Size	10 - 35 mm <sup>2</sup> #8 - 1/0
Load Side Number of Connections	1
Load Side Compact Stranded Wire Size	10 - 35 mm <sup>2</sup> #8 - 1/0
Load Side Stranded Wire Size - Ferrule	10 - 35 mm <sup>2</sup>
Enclosure Rating	IP 20
Depth (D)	1.85"
Height (H)	3.3"

Part Number	SB125
Width (W)	0.8"
Unit Weight	0.15 lb
Certification Details	UL® 1059
Flammability Rating	UL® 94V-0
Complies With	IEC® 60947-7-1
Certifications	CE EAC 0234267 (Russian Federation) RoHS UR
Standard Packaging Quantity	1 pc
UPC	78285680390
EAN-13	8711893137286

Design Guideline for Distribution Blocks, Power Blocks and Power Terminals										
Derating according to Ambient* Temperature (°F) to maintain working temperature of 185°F										
Ambient Temperature (°F)	86°	95°	104°	113°	122°	131°	140°	149°	158°	167°
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										

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**WARNING**

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