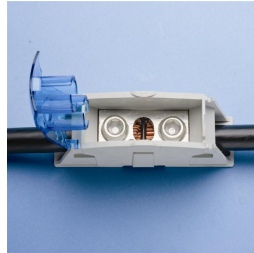
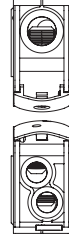
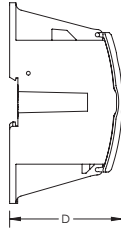
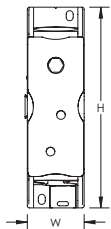


Cable to Two Cables Power Block – SB2C400 (561154)



- 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
- Voltage detection and measurement connection
- 95% fill ratio
- Halogen free
- RoHS compliant



| | |
|---|------------------------------|
| Part Number | SB2C400 |
| Article Number | 561154 |
| Finish | Tinned |
| Material | Copper Thermoplastic |
| Max Current Rating, IEC | 600 A |
| Max Current Rating, UL | 335 A |
| Peak Short Circuit Current (I _{pk}) | 51 kA |
| Short Circuit Current Rating (SCCR) | 100 kA |
| Max Working Voltage, IEC (U _i) | 1,000 VAC 1,500 VDC |
| Max Working Voltage, UL (V _{in}) | 1,000 VAC/DC |
| Line Side Number of Connections | 1 |
| Line Side Compact Stranded Wire Size | 95 - 240 mm ² |
| Line Side Wire Size | 3/0 - 400 kcmil |
| Load Side Number of Connections | 2 |
| Load Side Compact Stranded Wire Size | (2) 35 - 120 mm ² |
| Load Side Stranded Wire Size - Ferrule | (2) 35 - 120 mm ² |
| Load Side Wire Size | (2) #2 - 250 kcmil |
| Enclosure Rating | IP 20 |

| | |
|-----------------------------|--|
| Part Number | SB2C400 |
| Depth (D) | 3.23" |
| Height (H) | 5.76" |
| Width (W) | 1.63" |
| Unit Weight | 1.61 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 | 78285679041 |
| EAN-13 | 8711893137347 |

| 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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