

Power Terminals – Quick Selection Guide

POWER TERMINALS (SBLL, SBTT, SBLT) – QUICK SELECTION GUIDE

Part number	Article number	Max IEC Current	Max UL Current	Line side: Nbre of connection	Line side Min and Max conductor size	Load side: Nbre of connection	Load side Min and Max conductor size	Max working voltage IEC	Max working voltage UL
SBLL-250	561132	290 A	255 A	 Flat Conductor	Flexibar 2x20x1–5x24x1 Lug + Cable 10–120 mm ² #8–250 kcmil	 Flat Conductor	Flexibar 2x20x1–5x24x1 Lug + Cable 10–120 mm ² #8–250 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBLL-500	561134	750 A	475 A	 Flat Conductor	Flexibar 2x20x1–10x50x1 Lug + Cable 16–400 mm ² #6–700 kcmil	 Flat Conductor	Flexibar 2x20x1–10x50x1 Lug + Cable 16–400 mm ² #6–700 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBLL-800	561136	1250 A	800 A	 Flat Conductor	Flexibar 2x20x1–8x80x1 (2) Lug + Cable 25–300 mm ² (2) #4–500 kcmil	 Flat Conductor	Flexibar 2x20x1–8x80x1 (2) Lug + Cable 25–300 mm ² (2) #4–500 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBLT-250	561140	350 A	300 A	 Flat Conductor	Flexibar 2x20x1–5x24x1 Lug + Cable 10–120 mm ² #6–250 kcmil	 2 Cables	(2) 10–50 mm ² (2) #8–1/0	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBTT-250	561141	350 A	300 A	 2 Cables	(2) 10–50 mm ² (2) #8–1/0	 2 Cables	(2) 10–50 mm ² (2) #8–1/0	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBLT-350	561142	500 A	310 A	 Flat Conductor	Flexibar 2x20x1–8x24x1 Lug + Cable 10–185 mm ² #2–350 kcmil	 1 Cable	35–185 mm ² #2–350 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBTT-350	561143	500 A	310 A	 1 Cable	35–185 mm ² #2–350 kcmil	 1 Cable	35–185 mm ² #2–350 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBLT-500	561144	750 A	500 A	 Flat Conductor	Flexibar 2x20x1–10x50x1 Lug + Cable 95–400 mm ² #6–700 kcmil	 2 Cables	(2) 16–120 mm ² (2) #6–250 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBTT-500	561145	750 A	500 A	 2 Cables	(2) 16–120 mm ² (2) #6–250 kcmil	 2 Cables	(2) 16–120 mm ² (2) #6–250 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBLT-800	561146	1250 A	760 A	 Flat Conductor	Flexibar 2x20x1–8x80x1 (2) Lug + Cable 35–300 mm ² (2) #1–500 kcmil	 2 Cables	(2) 95–240 mm ² (2) 3/0–500 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC
SBTT-800	561147	1250 A	760 A	 2 Cables	(2) 95–240 mm ² (2) 3/0–500 kcmil	 2 Cables	(2) 95–240 mm ² (2) 3/0–500 kcmil	1,000 VAC, 1,500 VDC	1,000 VAC/DC