

Two and Four Pole Distribution Blocks

– Quick Selection Guide

TWO POLE (BD SERIES) AND FOUR POLE (TD SERIES) DISTRIBUTION BLOCKS – QUICK SELECTION GUIDE

Part number	Article number	Max IEC Current	Max UL Current	Nbre of poles / phases	Line side: Nbre of connection per phase	Line side Min and Max conductor size	Load side: Nbre of connection per phase	Load side Min and Max conductor size	Max working voltage IEC	Max working voltage UL
BD-40A	563720	40 A	–	2	2 Cables	6–16 mm ²	15 Cables	0.75–4 mm ²	500 VAC/DC	–
TD-40A	563740	40 A	–	4	2 Cables	6–16 mm ²	11 Cables	0.75–4 mm ²	500 VAC	–
BD-80-100A	563900	100 A	–	2	1 Cable	10–25 mm ²	6 Cables	(3) 0.75–4 mm ² (3) 1.5–6 mm ²	500 VAC/DC	–
BD-80-100AL	563910	100 A	–	2	2 Cables	10–25 mm ²	13 Cables	(6) 0.75–4 mm ² (7) 1.5–6 mm ²	500 VAC/DC	–
TD-80-100A	563920	100 A	–	4	1 Cable	10–25 mm ²	6 Cables	(3) 0.75–4 mm ² (3) 1.5–6 mm ²	500 VAC	–
TD-80-100AL	563930	100 A	–	4	2 Cables	10–25 mm ²	9 Cables	(4) 0.75–4 mm ² (5) 1.5–6 mm ²	500 VAC	–
TD-80-100ALL	563940	100 A	–	4	2 Cables	10–25 mm ²	13 Cables	(6) 0.75–4 mm ² (7) 1.5–6 mm ²	500 VAC	–
BD-100-125A	563800	125 A	–	2	1 Cable	10–35 mm ²	6 Cables	(5) 1.5–6 mm ² (1) 6–16 mm ²	690 VAC/DC	–
BD-100-125AL	563810	125 A	–	2	1 Cable	10–35 mm ²	14 Cables	(11) 1.5–6 mm ² (3) 6–16 mm ²	690 VAC/DC	–
TD-100-125A	563820	125 A	–	4	1 Cable	10–35 mm ²	6 Cables	(5) 1.5–6 mm ² (1) 6–16 mm ²	690 VAC	–
TD-100-125AL	563830	125 A	–	4	1 Cable	10–35 mm ²	10 Cables	(7) 1.5–6 mm ² (3) 6–16 mm ²	690 VAC	–
TD-100-125ALL	563840	125 A	–	4	1 Cable	10–35 mm ²	14 Cables	(11) 1.5–6 mm ² (1) 6–16 mm ² (2) 10–25 mm ²	690 VAC	–
TD-160A	563200	160 A	–	4	1 Cable	10–50 mm ²	11 Cables	(1) 2.5–6 mm ² (7) 2.5–16 mm ² (3) 10–35 mm ²	690 VAC	–
TD-160AL	563990	160 A	–	4	1 Cable	10–50 mm ²	11 Cables	(8) 2.5–16 mm ² (3) 10–35 mm ²	690 VAC	–
TDL-400A	563995	400 A	400 A	4	1 Cable or 1 Flexibar	35–120 mm ² 1/0–250 kcmil Flexibar 6x24x1 max	14 Cables	(1) 10–50 mm ² (2) 10–35 mm ² (4) 6–25 mm ² (7) 2.5–16 mm ² (1) #6–1/0 (2) #8–#1 (4) #10–#3 (7) #10–#5	1,000 VAC, 1,500 VDC	600 VAC/DC