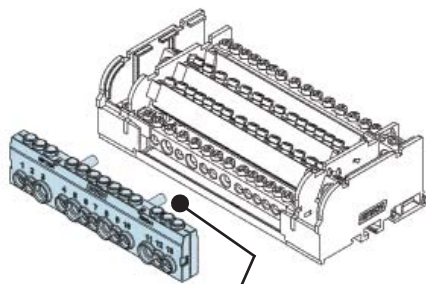
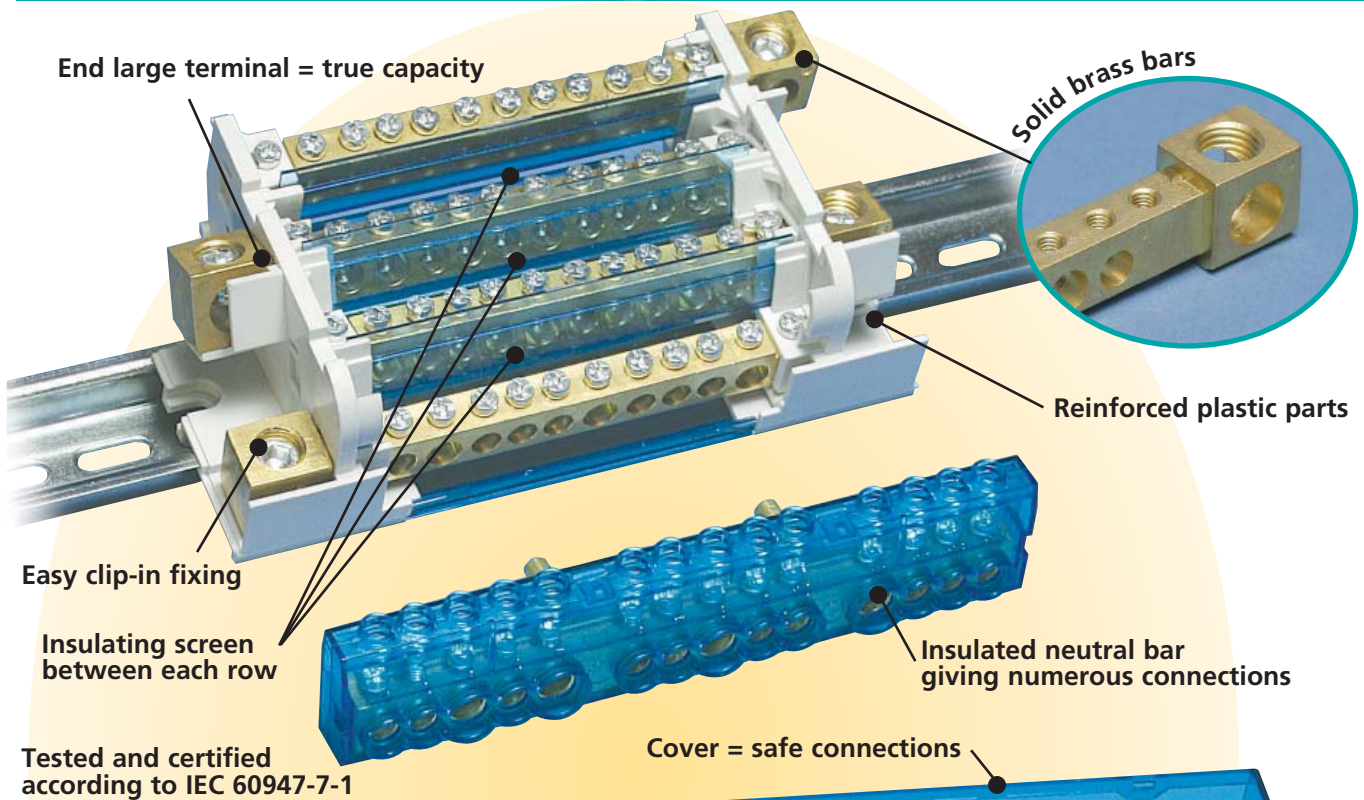
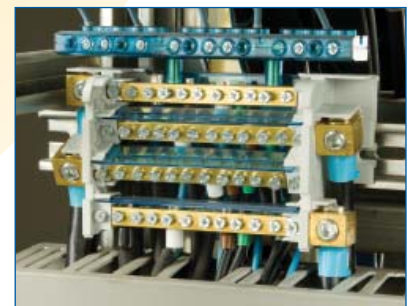


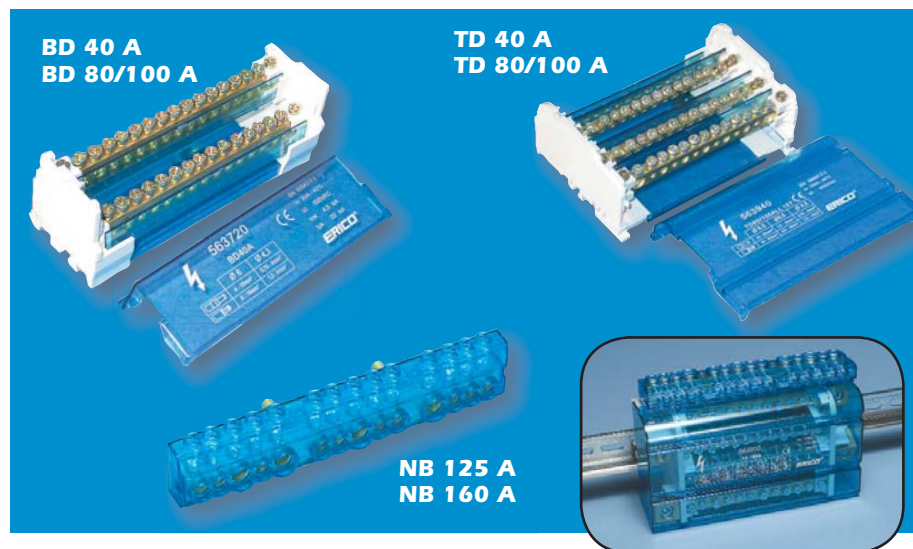
Two and Four Pole Distribution Blocks



Mechanical fixing & electrical connection



Two and Four Pole Distribution Blocks

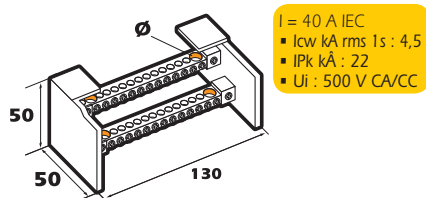


- Minimum space for maximum power
- Easy connections
- Protection: Transparent cover and screen
- Self extinguishing: UL94 V-0
- Safe connections
- Rail or screw mounting*
- Halogen Free
- Rohs Compliant

IEC 60947-7-1

2 & 4 POLE 40 A

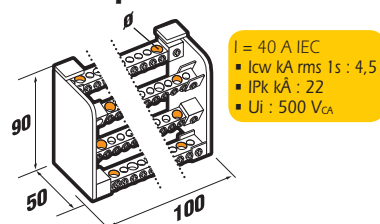
2 pole BD 40 A



BD 40 A - 16 TERMINALS

	mm²	mm²		Ø		I'(N.m)
→	6-16	4-10	x2	6		2-3
→	1,5-4	0,75-4	x15	4,3		1,2-1,5

4 pole TD 40 A



TD 40 A - 12 TERMINALS

	mm²	mm²		Ø		I'(N.m)
→	6-16	4-10	x2	6		2-3
→	1,5-4	0,75-4	x11	4,3		1,2-1,5

* Center to drilling :

- BD 40 A = 110 mm
- TD 40 A = 80 mm

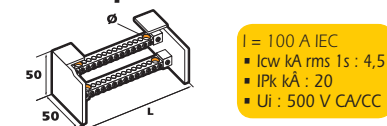
Part No.	Description		kg/lbs
563720	BD 40 A	1	0,22/0.49
563740	TD 40 A	1	0,33/0.73

Flexible stranded cable
(including terminal up to 50 mm²)

Rigid cable

2 & 4 POLE 80/100 A

2 pole BD 80/100 A



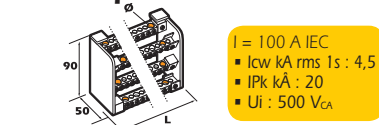
BD 80/100 A - 6 TERMINALS

	mm²	mm²		Ø		I'(N.m)
→	10...25	10...25	x1	8,5		2-3
→	1,5...4	0,75...4	x3	4,5		1,2-1,5
→	2,5...6	1,5...6	x3	5,5		2-3

BD 80/100 AL - 14 TERMINALS

	mm²	mm²		Ø		I'(N.m)
→	10...25	10...25	x2	8,5		2-3
→	1,5...4	0,75...4	x6	4,5		1,2-1,5
→	2,5...6	1,5...6	x7	5,5		2-3

4 pole TD 80/100 A



TD 80/100 A - 6 TERMINALS

	mm²	mm²		Ø		I'(N.m)
→	10...25	10...25	x1	8,5		2-3
→	1,5...4	0,75...4	x3	4,5		1,2-1,5
→	2,5...6	1,5...6	x3	5,5		2-3

TD 80/100 AL - 10 TERMINALS

	mm²	mm²		Ø		I'(N.m)
→	10...25	10...25	x2	8,5		2-3
→	1,5...4	0,75...4	x4	4,5		1,2-1,5
→	2,5...6	1,5...6	x5	5,5		2-3

TD 80/100 ALL - 14 TERMINALS

	mm²	mm²		Ø		I'(N.m)
→	10...25	10...25	x2	8,5		2-3
→	1,5...4	0,75...4	x6	4,5		1,2-1,5
→	2,5...6	1,5...6	x7	5,5		2-3

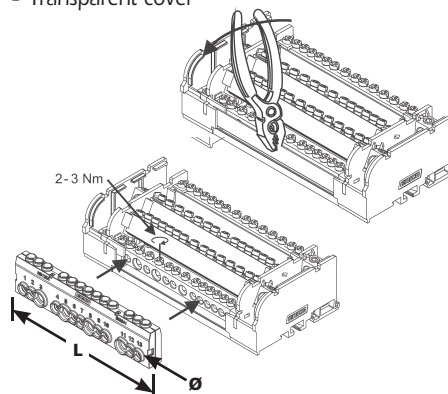
* Center to drilling :

- BD 80/100 A = 45 mm
- BD 80/100 AL = 110 mm
- TD 80/100 A = 45 mm
- TD 80/100 AL = 80 mm
- TD 80/100 ALL = 110 mm

Part No.	Description		kg/lbs	L
563900	BD 80/100 A	1	0,11	64
563910	BD 80/100 AL	1	0,21	130
563920	TD 80/100 A	1	0,21	64
563930	TD 80/100 AL	1	0,31	100
563940	TD 80/100 ALL	1	0,40	130

NEUTRAL BARS

- Improved wiring capacity
- Direct electrical connection
- Strong mechanical assembly
- Transparent cover



Neutral Bar 563841	→	563830 - Solid Bar
Neutral Bar 563201	→	563840 - Solid Bar
	→	563200 - Solid Bar
	→	563990 - Solid Bar

NB 125 A

I = 125 A IEC

- Icw kA rms 1s : 4,5
- IPk kA : 30

	mm²	mm²		Ø		I'(N.m)
→	10-25	6-16	x3	7,5		2-3
→	2,5-6	1,5-6	x9	5,5		2-3

NB 160 A

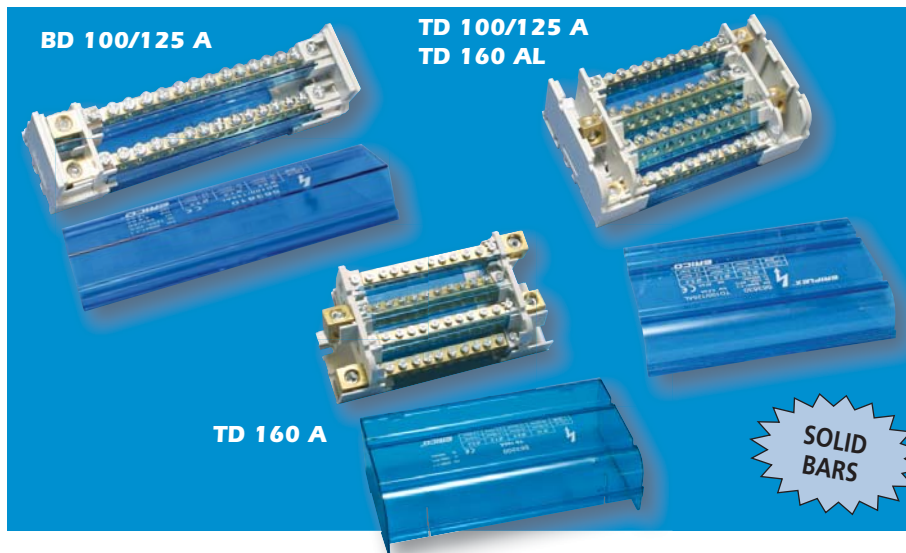
I = 160 A IEC

- Icw kA rms 1s : 6.2
- IPk kA : 35

	mm²	mm²		Ø		I'(N.m)
→	10-35	10-25	x4	8,5		2-3
→	2,5-16	1,5-16	x10	7,2		2-3

Part No.	Description	L	kg/lbs
563841	NB 125 A	142	10
563201	NB 160 A	170	10

Two and Four Pole Distribution Blocks



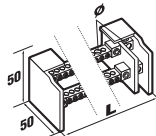
- Easy connections: Input separated from outputs
- Neutral bar: 125A & 160A
- Rail or screw mounting*
- End large terminals: Safe connections
- New Design: solid bars provide reliability
- Improved Icc withstanding up to 35 KA
- Strong mechanical assembly

IEC 60947-7-1

2 & 4 POLE 100/125 A

2 pole BD 100/125 A

I = 125 A IEC
• U_i : 690 V_{CA}/VCC



BD 100/125 A - 6 TERMINALS

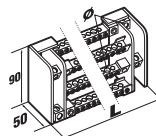
	mm ²	mm ²		Ø		I'(N.m)
➡	10...35	10...35	x1	9,5		6-7
➡	2,5...6	1,5...6	x5	5,5		2-3
➡	10...25	6...16	x1	7,5		2-3

BD 100/125 AL - 14 TERMINALS

➡	10...35	10...35	x1	9,5		6-7
➡	2,5...6	1,5...6	x11	5,5		2-3
➡	10...25	6...16	x3	7,5		2-3

4 pole TD 100/125 A

I = 125 A IEC
• U_i : 690 V_{CA}



TD 100/125 A - 6 TERMINALS

	mm ²	mm ²		Ø		I'(N.m)
➡	10...35	10...35	x1	9,5		6-7
➡	2,5...6	1,5...6	x5	5,5		2-3
➡	10...25	6...16	x1	7,5		2-3

TD 100/125 AL - 10 TERMINALS

➡	10...35	10...35	x1	9,5		6-7
➡	2,5...6	1,5...6	x7	5,5		2-3
➡	10...25	6...16	x3	7,5		2-3

TD 100/125 ALL - 14 TERMINALS

➡	10...35	10...35	x1	9,5		6-7
➡	2,5...6	1,5...6	x11	5,5		2-3
➡	10...25	6...16	x1	7,5		2-3
➡	10...35	10...25	x2	8,5		2-3

* Center to drilling :

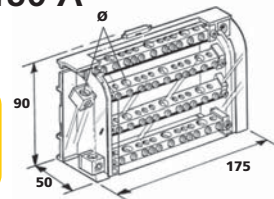
- BD 100/125 A = 74 mm
- BD 100/125 AL = 142 mm
- TD 100/125 A = 89 mm
- TD 100/125 AL = 127 mm
- TD 100/125 ALL = 162 mm

Part No.	Description	Icw	Ipk			L
563800	BD 100/125 A	4,5	30	1	0,16	94
563810	BD 100/125 AL	4,5	25	1	0,27	162
563820	TD 100/125 A	4,5	30	1	0,33	109
563830	TD 100/125 AL	4,5	30	1	0,44	147
563840	TD 100/125 ALL	4,5	21	1	0,55	182

4 POLE 160 A

TD 160 A

I = 160 A IEC
• Icw KA rms 1s : 8,2
• Ipk KA : 35
• U_i : 690 V_{CA}



TD 160 A : 11 TERMINALS

	mm ²	mm ²		Ø		I'(N.m)
➡	10...50	10...50	x1	12		8-10
➡	10...35	10...25	x3	8,5		2-3
➡	2,5...16	1,5...16	x7	7,2		2-3
➡	2,5...6	1,5...6	x1	5,5		2-3

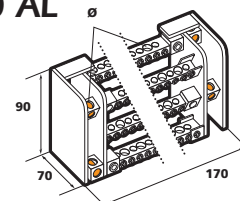
* Center to center drilling : 160 mm

Part No.	Description		
563200	TD 160A	1	0.606

4 POLE 160 A

TD 160 AL

I = 160 A IEC
• Icw KA rms 1s : 8,2
• Ipk KA : 35
• U_i : 690 V_{CA}



TD 160 AL : 11 TERMINALS

	mm ²	mm ²		Ø		I'(N.m)
➡	10...50	10...50	x1	12		8-10
➡	10...35	10...25	x3	8,5		2-3
➡	2,5...16	1,5...16	x8	7		2-3

* Center to drilling : 150 mm.

Part No.	Description		
563990	TD 160 AL	1	0,74