

Certification

CE RoHS

Materials

Brass, zinc plated

Protection class

IP20



LEIPOLE

UKK 80A

Order number: 5012.006

I=80 A IEC 60947-7-1

I=85 Amp UL/CSA

■ Icw KA rms Is: 3

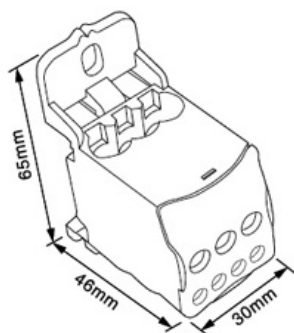
■ IPk KA: 22

■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 54mm

Modular - keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



Metric system	mm ²		Γ (N.m)
	6...16	x1	2.5
	2.5...6	x4	1.8
	2.5...16	x2	2.5

U.S. Regulations	AMG		Torque
	16...4	x1	17.5
	16...8	x4	10.6
	16...4	x2	17.5

UKK 125A

Order number: 5012.007

I=125 A IEC 60947-7-1

I=150 Amp UL/CSA

■ Icw KA rms Is: 4.2

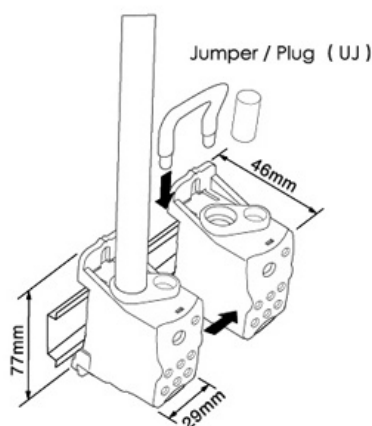
■ IPk KA: 30

■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 64mm

Modular - keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



Metric system	mm ²		Γ (N.m)
	10...35	x1	4.0
	6...16**	x1	2.5
	2.5...16	x6	2.5

** or common jumper

U.S. Regulations	AMG		Torque
	8...1/0	x1	35
	14...4	x1	17.5
	14...4	x6	17.5

UKK 160A

Order number: 5012.008

I=160 A IEC 60947-7-1

I=200 Amp UL/CSA

■ Icw KA rms Is: 11.8

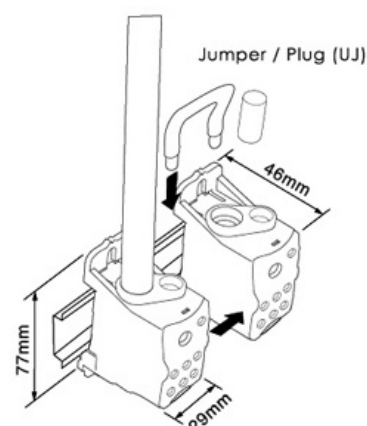
■ IPk KA: 30

■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 64mm

Modular - keeping only one input, the blocks can be connected in parallel using the jumper. Easily double the neutral.



Metric system	mm ²		Γ (N.m)
	10...70	x1	5.5
	6...16**	x1	2.5
	2.5...16	x6	2.5

** or common jumper

U.S. Regulations	AMG		Torque
	8...3/0	x1	56
	14...4	x1	17.5
	14...4	x6	17.5

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CE RoHS

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Brass,zinc plated

Protection class

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TF 250A



TF 400A



UKK 250A

Order number: 5012.009

I=250 A IEC 60947-7-1

I=255 Amp UL/CSA

■ Icw KA rms Is: 24.5

■ IPk KA: 51

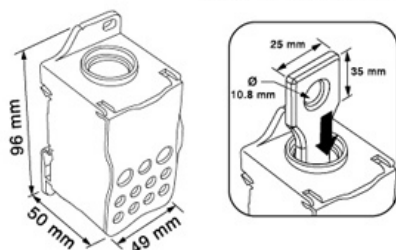
■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 85×29mm

Modular - allows versatile building of power blocks single pole, two pole, three pole or four pole.

Flexible with TF 250A busbar connection with the TH



Metric system	mm ²	mm ²		Γ(N.m)
	35...120		x1	16
	6...35	6...25	x2	4.0
	2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.5

U.S. Regulations	AMG		Torque
	6...250 Kcmil	x1	201
	14...1	x2	35
	14...4	x5	24
	14...6	x4	17.5

UKK 400A

Order number: 5012.010

I=400 A IEC 60947-7-1

I=335 Amp UL/CSA

■ Icw KA rms Is: 24.5

■ IPk KA: 51

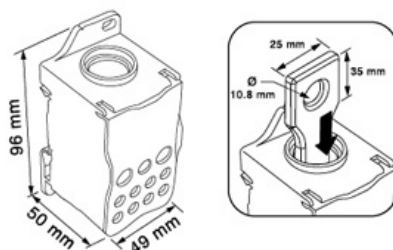
■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 85×29mm

Modular - allows versatile building of power blocks single pole, two pole, three pole or four pole.

Flexible with TF 400A busbar connection with the TH



Metric system	mm ²	mm ²		Γ(N.m)
	95...185		x1	20
	6...35	6...25	x2	4.0
	2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.5

U.S. Regulations	AMG		Torque
	3/0...400 Kcmil	x1	221
	14...1	x2	35
	14...4	x5	24
	14...6	x4	17.5

UKK 500A

Order number: 5012.011

I=500 A IEC 60947-7-1

I=520 Amp UL/CSA

■ Icw KA rms Is: 24.5

■ IPk KA: 51

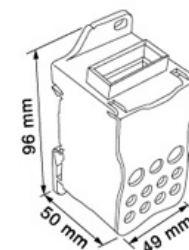
■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 85×29mm

Modular - keeping only one input, the blocks can be connected in parallel using the jumper. Easily double the neutral.

Directly with TH flexible busbar connection



TH flexible busbar

	4 x 15.5 x 0.8
	6 x 15.5 x 0.8
	2 x 20 x 1
	3 x 20 x 1
	4 x 20 x 1
	5 x 20 x 1
	6 x 20 x 1
	2 x 24 x 1
	3 x 24 x 1
	4 x 24 x 1
	5 x 24 x 1
	6 x 24 x 1
	8 x 24 x 1

Metric system	mm ²	mm ²		Γ(N.m)
	4x15.5x0.8 ...8x24x1	4x15.5x0.8 ...8x24x1		2.5
	6...35	6...25	x2	4.0
	2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.5

U.S. Regulations	AMG		Torque
	4x15.5x0.8 ...8x24x1		17.5
	14...1	x2	35
	14...4	x5	24
	14...6	x4	17.5

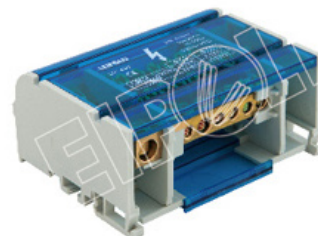
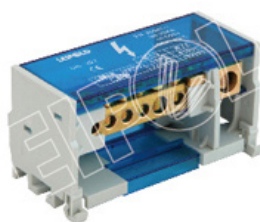
Certification	Materials	Protection class
CE RoHS	Polyester (PBT)	IP20

LEIPOLD offers a wide range of halogen-free, four pole distribution blocks. Also offered are single pole blocks and supports for assembling distribution blocks.

- ◆ Large accessibility in a minimal space
Minimum space for maximum power
- ◆ Easy fixing on all types of DIN rail or steel sheet
- ◆ Safe and easy connections
- ◆ Fixings provided for protective screen
- ◆ High resistance to short-circuit forces
- Quick to install

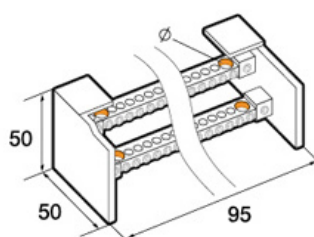
Material: Flame Retardant Nylon (end plate bracket)

- ◆ Brass (terminal block)
- ◆ Steel (twist wire screw)
- ◆ PCS (cover)



UK 207

Order number: 5012.001
2 pole 100A EN 60947-1
UK-207 100A - 6 Terminal
• Icw kA rms Is: 4,5
• IPk kA: 20
• Ui: 500V
Installation Hole: 45mm

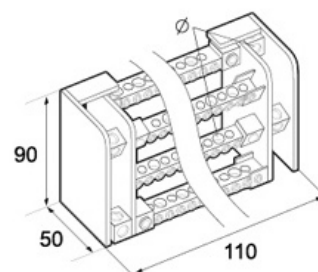


Install Pitch: 45mm

Metric system	mm²	mm²	x	Ø	I(N.m)
	10...35	10...25	x1	8,5	8.5
	1,5...4	0.75...4	x3	4,5	3.5
	2,5...6	1,5...6	x3	5,5	3.5

UK 407

Order number: 5012.002
4 pole 125A EN 60947-1
UK-407 125A - 6 Terminal
• Icw kA rms Is: 4,5
• IPk kA: 20
• Ui: 500V
Installation Hole: mm



Install Pitch: 89mm

Metric system	mm²	mm²	x	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

Certification

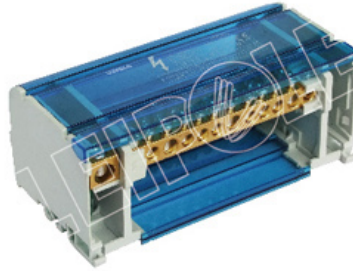
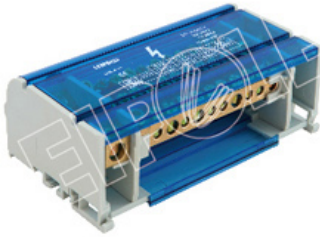
CE RoHS

Materials

Polyester (PBT)

Protection class

IP20



UK 411

Order number: 5012.003

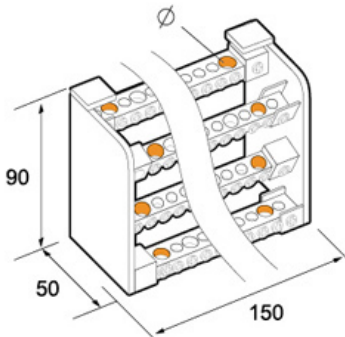
4 pole 100A EN 60947-1

UK-411 100A - 10 Terminal

- Icw kA rms Is: 4.5
- IPk kA: 20
- Ui: 500V

Installation Hole: 80mm

Install pitch:



UK 412

Order number: 5012.004

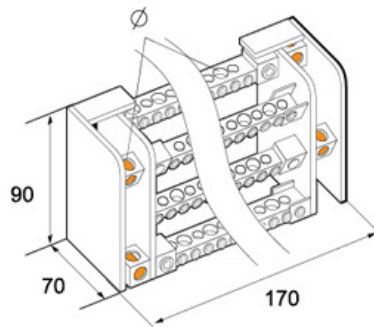
4 pole 160A EN 60947-1

UK-412 160A - 11 Terminal

- Icw kA rms Is: 4.5
- IPk kA: 20
- Ui: 500V

Installation Hole: 45mm

Install pitch:



UK 415

Order number: 5012.005

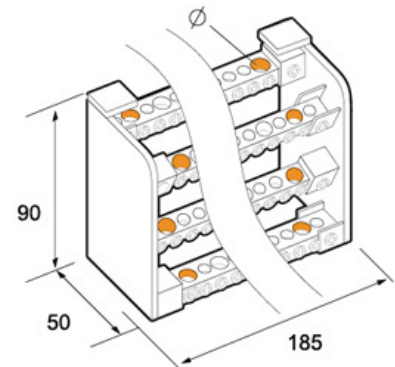
4 pole 125A EN 60947-1

UK-415 125A - 14 Terminal

- Icw kA rms Is: 4.5
- IPk kA: 20
- Ui: 500V

Installation Hole: 110mm

Install pitch:



Metric system	mm²	mm²	x	Ø	I(N.m)
	10...35	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

Metric system	mm²	mm²	x	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

Metric system	mm²	mm²	x	Ø	I(N.m)
	10...35	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