



**LINKWELL**  
ELECTRIC®

## LK SERIES DISTRIBUTION TERMINAL BLOCK

- Visual inspection of wire: confirmation of connection
- Space saving: compact
- Tinned copper block: high conductivity
- IP 20 protection/UL finger-safe: improved safety
- Cable fixing screw diameters >95% fill ratio: excellent electrical contact, safe connections
- Hinged or removable cover: easy wiring
- Clip-on DIN rail or mount to panel with screws: easy fixing



### LK 80A

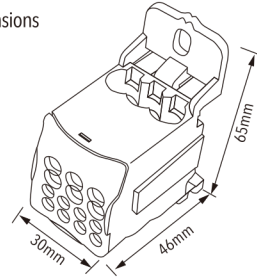
80A IEC 60947-7-1  
85 Amp



#### Modular:

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

#### ■ Dimensions



- I=80A IEC
- I=85A UL/CSA
- Icw KA rms Is:3
- IPK KA:22
- Ui: 1000V IEC
- Vin:600V UL

#### ■ Metric \*\*or common jumper

Unit	mm <sup>2</sup>			Γ(N.m)
	6...16	X1		3.5
	2.5...6	X4		1.2
	2.5...16	X2		3.5

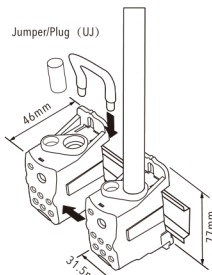
#### ■ Imperial

Unit	AWG			Torque Inch/Lbs.
	16...4	X1		19.5
	16...8	X4		10.6
	16...4	X2		19.5

#### Modular:

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

#### ■ Dimensions



- I=125A IEC
- I=150A UL/CSA
- Icw KA rms Is:4.2
- IPK KA:30
- Ui: 1000V IEC
- Vin:600V UL

#### ■ Metric \*\*or common jumper

Unit	mm <sup>2</sup>			Γ(N.m)
	10...35	X1		8.5
	6...16**	X1		3.5
	2.5...16	X6  X4		3.5

#### ■ Imperial

Unit	AWG			Torque Inch/Lbs.
	8...1/0	X1		57
	14...2	X1		31
	14...4	X6		31

■ Accessories UJ

### LK 125A

125A IEC 60947-7-1  
150 Amp



## LK 160A

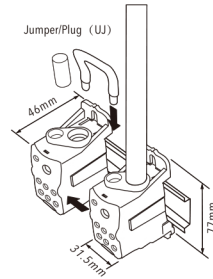
160A IEC 60947-7-1  
200 Amp



**Modular:**

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

■ Dimensions



- I=160A IEC
- I=200A UL/CSA
- Icw KA rms Is:11.8
- IPK KA:30
- Ui: 1000V IEC
- Vin:600V UL

■ Metric \*\*or common jumper

Unit	mm <sup>2</sup>			I(N.m)
	10...70	X1		8.5
	6...16**	X1		3.5
	2,5...16	X6  X4		3.5

■ Imperial

Unit	AWG			Torque Inch/Lbs.
	8...3/0	X1		75
	14...2	X1		31
	14...4	X6		31

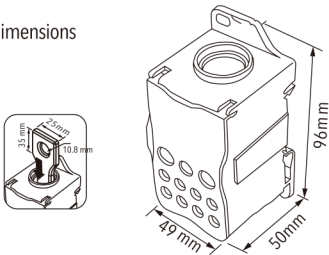
■ Accessories UJ



**Modular:**

Allows versatile building of power blocks single pole, two pole, three pole or four pole.

■ Dimensions



- I=250A IEC
- I=255A UL/CSA
- Icw KA rms Is:24.5
- IPK KA:51
- Ui: 1000V IEC
- Vin:600V UL

■ Metric \*\*or common jumper

Unit	mm <sup>2</sup>	mm <sup>2</sup>		I(N.m)
	35...120		X1	19
	6...35	6...25	X2	4.4
	2.5...16	2.5...16	X5	2.7
	2.5...10	2.5...10	X4	2.7

■ Imperial

Unit	AWG			Torque Inch/Lbs.
	6...250 Kcmil	X1		221
	14...1	X2		39
	14...4	X5		24
	14...6	X4		24

■ Accessories TF 250A



## LK 250A

250A IEC 60947-7-1  
255 Amp



### LK 400A

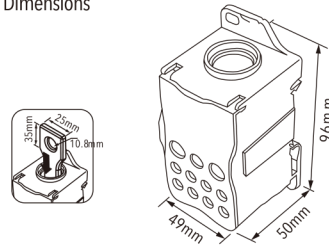
400A IEC 60947-7-1  
355 Amp



#### Modular:

Allows versatile building of power blocks single pole, two pole, three pole or four pole.

#### ■ Dimensions



I=400 A IEC
I=355 A UL/CSA
□ Icw KA rms Is:24.5
□ IPK KA:51
□ Ui: 1000V IEC
□ Vin:600V UL

#### ■ Metric \*\*or common jumper

Unit	mm <sup>2</sup>	mm <sup>2</sup>			Γ(N.m)
	95...185		X1		25
	6...35	6...25	X2		4.4
	2.5...16	2.5...16	X5		2.7
	2.5...10	2.5...10	X4		2.7

#### ■ Imperial

Unit	AWG			Torque Inch/Lbs.
	3/0...400 Kcmil	X1		221
	14...1	X2		39
	14...4	X5		24
	14...6	X4		24

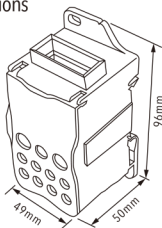
#### ■ Accessories TF 400A



#### Modular:

Allows versatile building of power blocks single pole, two pole, three pole or four pole.

#### ■ Dimensions



I=500 A IEC
I=520 A UL/CSA
□ Icw KA rms Is:24.5
□ IPK KA:51
□ Ui: 1000V IEC
□ Vin:600 V UL

#### 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 \*\*or common jumper

Unit	mm <sup>2</sup>	mm <sup>2</sup>			Γ(N.m)
	4x15,5x0.8,6x24x1	4x15,5x0.8,6x24x1			10
	6...35	6...25	X2		4.4
	2.5...16	2.5...16	X5		2.7
	2.5...10	2.5...10	X4		2.7

#### ■ Imperial

Unit	AWG			Torque Inch/Lbs.
	4x15,5x0.8,6x24x1			88.5
	14...1	X2		39
	14...4	X5		24
	14...6	X4		24



### LK 500A

500A IEC 60947-7-1  
520 Amp  
Connected with Flexible busbar



## DB SERIES COMPACT DISTRIBUTION BLOCKS

### TECHNICAL FEATURES

Insulating body: PA66 UL94-V0  
 Cover: PC UL94-V0, transparent yellow  
 Conduction block: Tinned copper  
 Screws: Galvanized steel  
 Index Protection IP20  
 Compliant with standard EN 60947-7-1

#### ▪ RANGE

1 pole: 80 - 125 - 160 - 250 - 400 A  
 3 pole: 125 - 160 A

Opening and removing  
front protection cover

Milled clamp for input connections by indirect  
tightening:  
 - highly reliable connection  
 - flat conductors i.e. flexible and rigid bars are  
allowed

Body structure  
with high dielectric features

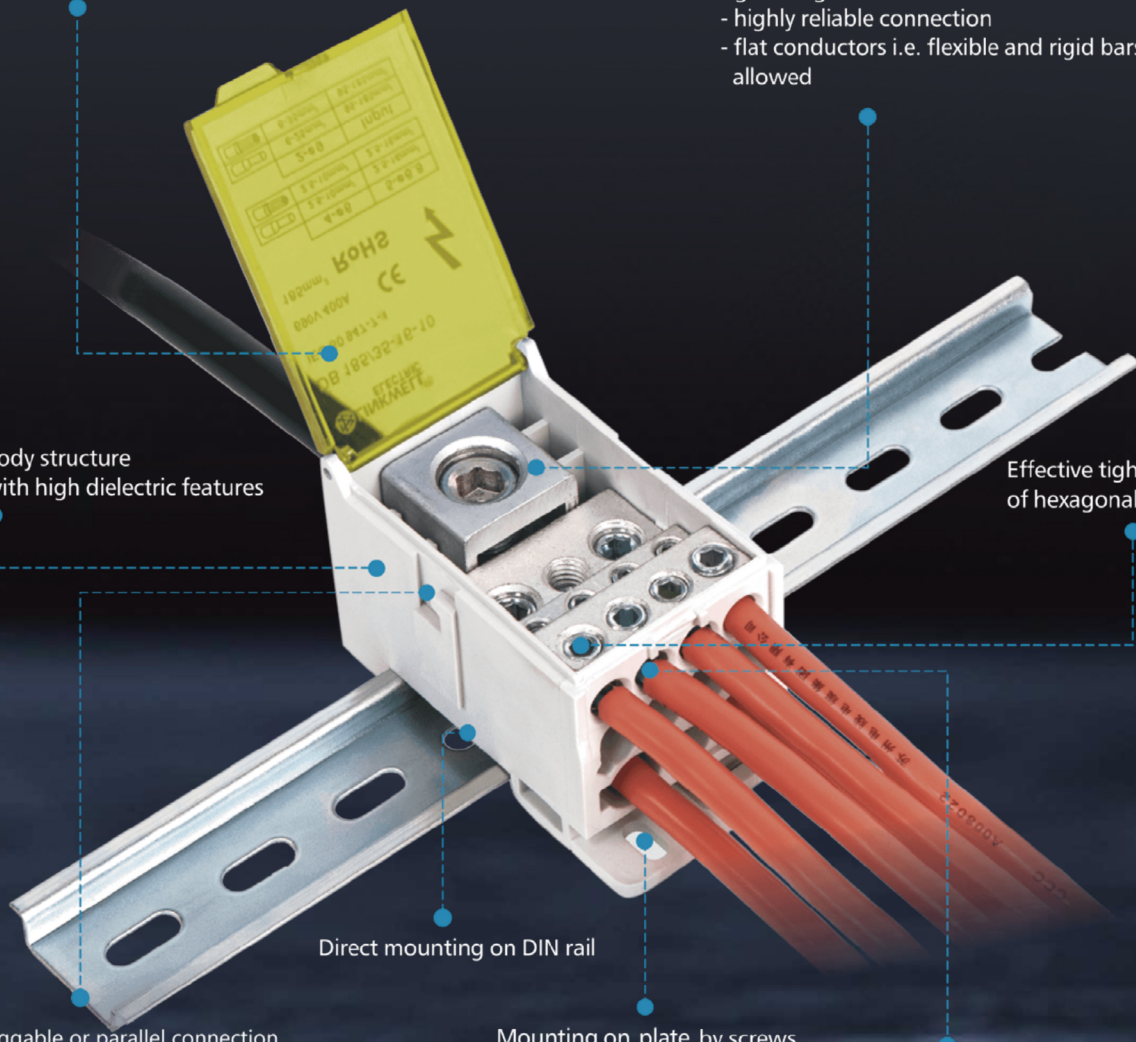
Effective tightening by means  
of hexagonal screws

Direct mounting on DIN rail

Pluggable or parallel connection

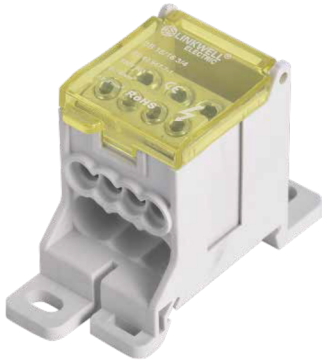
Mounting on plate by screws

Guided access of cables



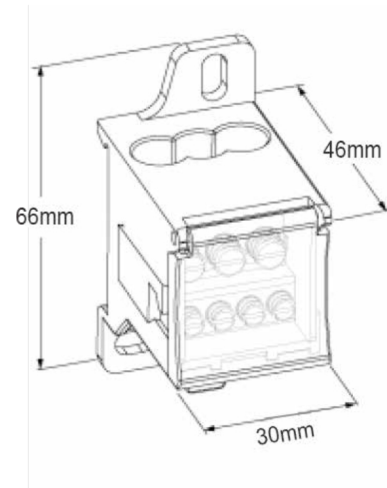
## DB 16/6 3/4

1 Pole 80 A



Copper or aluminum cable input

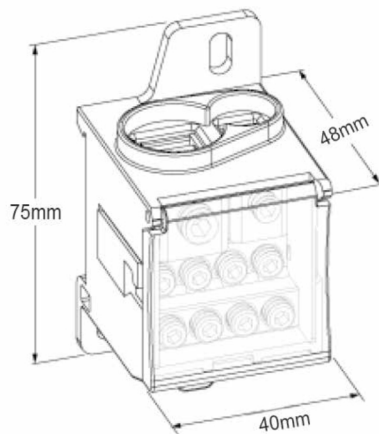
■ Dimensions



Unit	mm <sup>2</sup>		∅		I(N.m)
	2.5...16	X1	6.8		3.0
	2.5...6	X4	4.5		1.5
	2.5...16	X2	6.8		3.0

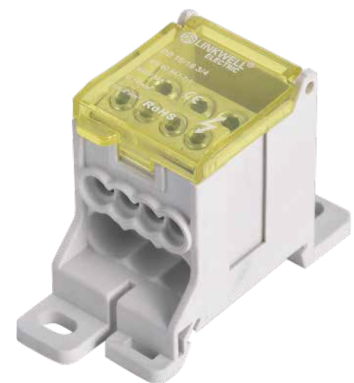
Copper or aluminum cable input

■ Dimensions



## DB 35-16/16 1-1/8

1 Pole 125 A



Unit	mm <sup>2</sup>		∅		I(N.m)
	10...35	X1			5.0
	6...16	X1	6.8		3.0
	2.5...16	X8	6.8		3.0

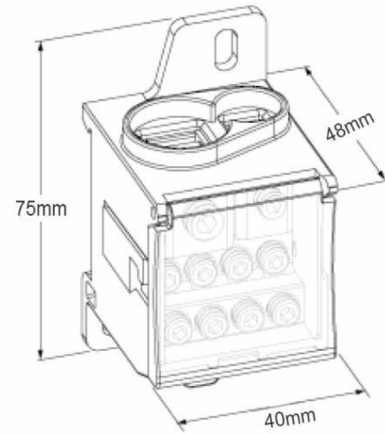
## DB 70-16/16 1-1/8








1 Pole 160 A



Copper or aluminum cable input

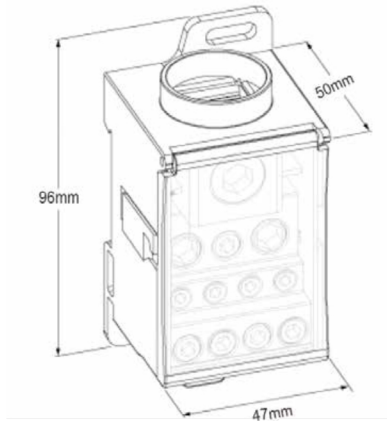
■ Dimensions



Unit	 mm <sup>2</sup>		∅		Γ(N.m)
	16...70	X1			5.0
	6...16	X1	6.8		3.0
	2.5...16	X8	6.8		3.0

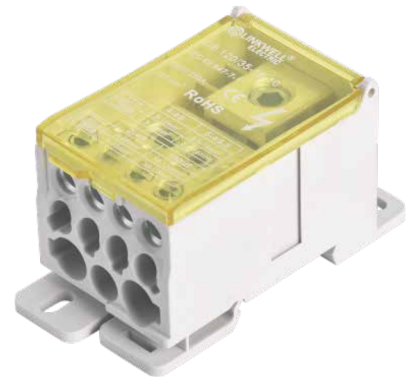
Copper or aluminum cable input





■ Dimensions



## DB 120/35/16-10 1/2-5-4

1 Pole 250 A



Unit	 mm <sup>2</sup>		∅		Γ(N.m)
	35...120	X1			19.0
	2.5...35	X2	9		3.5
	2.5...16	X5	6.8		6.0
	2.5...10	X4	6.1		3.0

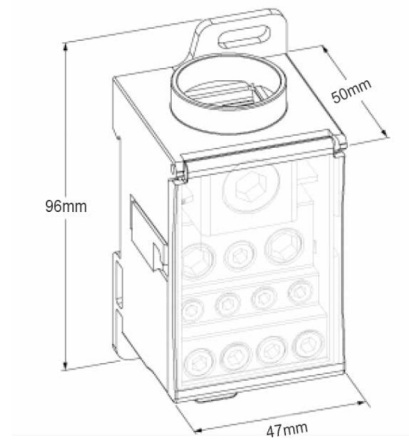
## DB 185/35-16-10 1/2-5-4

1 Pole 400 A



Copper or aluminum cable input

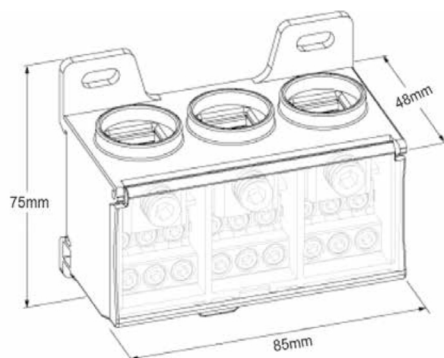
■ Dimensions



Unit	mm <sup>2</sup>		∅		I(N.m)
	95...185	X1			25.0
	2.5...35	X2	9		3.5
	2.5...16	X5	6.8		2.0
	2.5...10	X4	6.1		2.0

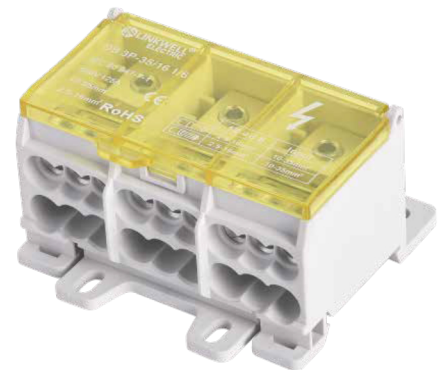
Copper or aluminum cable input

■ Dimensions



## DB 3P-35/16 1/6

3 Pole 125 A



Unit	mm <sup>2</sup>		∅		I(N.m)
	10...35	X3			5.0
	2.5...16	X18	6.1		3.0



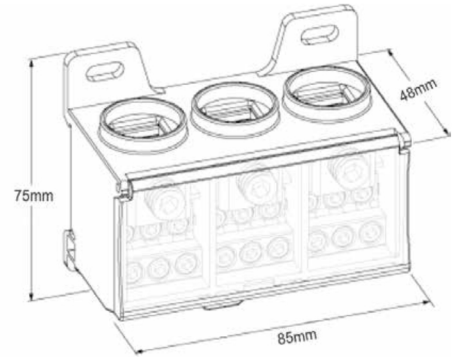
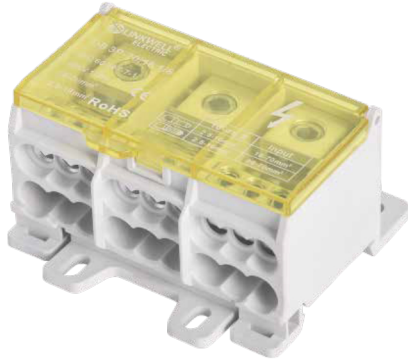








**DB 3P-70/16 1/6**

3 Pole 160 A

Copper or aluminum cable input

■ Dimensions



Unit	 mm <sup>2</sup>		∅		Γ(N.m)
	16...70	X3	12		5.0
	2.5...16	X18	6.1		3.0



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COMPLIANT

## UK SERIES

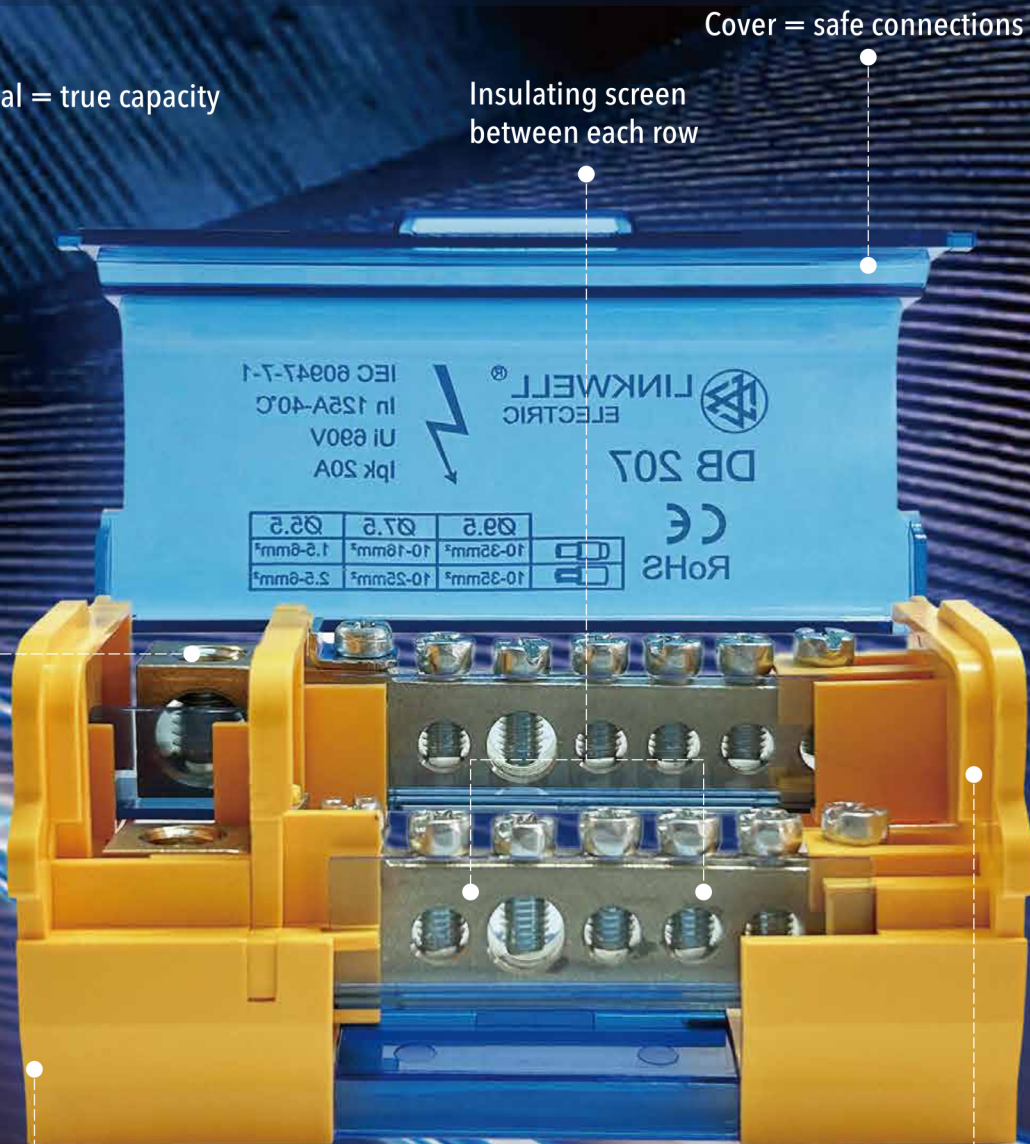
### MULTIPOLE DISTRIBUTION TERMINAL BLOCKS 125A/160A

- Minimum space for maximum power
- Easy connections : Input separated from Outputs
- Protection: Transparent cover
- Self extinguishing material : V0
- New Design: Solid brass provide more reliability
- Din rail Mounting
- Wiring with or without ferrule terminal Insulation between phases

End large terminal = true capacity

Insulating screen  
between each row

Cover = safe connections






Easy clip-in fixing

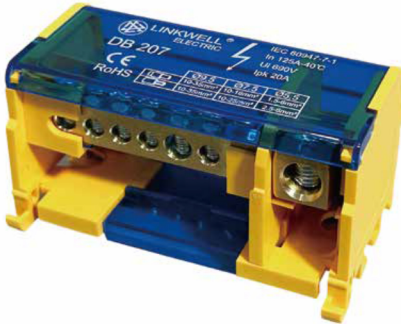
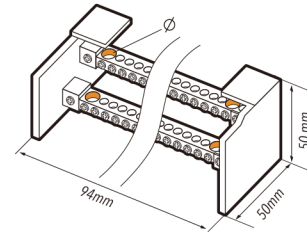
Reinforced plastic parts











**DB-207**

**Amp = 125A Ui: 500V IEC: 690V**




- For  type
- Flame retardant : UL94-V0
- Pole: 2 pole
-  Rigid cable
-  Flexible stranded cable

■ Dimensions

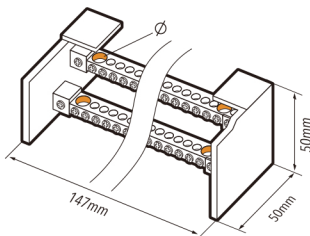


Unit	 mm <sup>2</sup>	 mm <sup>2</sup>		Ø		Γ(N.m)
	10...35	10...35	X1	9.5		3-5
	2.5...6	1.5...6	X5	5.5	 	2-3
	10...25	6...16	X1	7.5	 	2-3

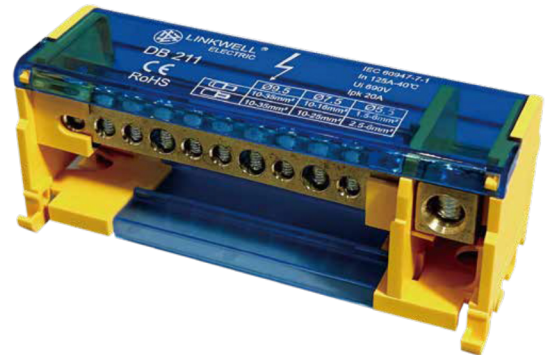
**Amp = 125A Ui: 500V IEC: 690V**











- For  type
- Flame retardant : UL94-V0
- Pole: 2 pole
-  Rigid cable
-  Flexible stranded cable

■ Dimensions

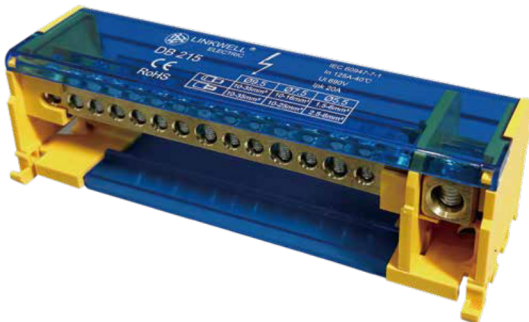


**DB-211**



Unit	 mm <sup>2</sup>	 mm <sup>2</sup>		Ø		Γ(N.m)
	10...35	10...35	X1	9.5		3-5
	2.5...6	1.5...6	X7	5.5	 	2-3
	10...25	6...16	X3	7.5	 	2-3

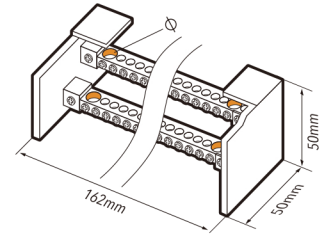
## DB-215



**Amp = 125A Ui: 500V IEC: 690V**

- For type
- Flame retardant : UL94-V0
- Pole: 2 pole
- Rigid cable
- Flexible stranded cable

■ Dimensions

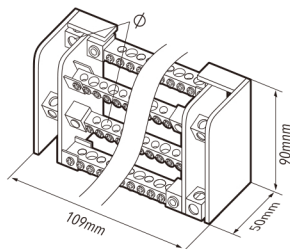


Unit	mm <sup>2</sup>	mm <sup>2</sup>		Ø		I(N.m)
	10...35	10...25	X1	8.5		3-5
	1.5...4	0.75...4	X11	4.5		1.2-1.5
	2.5...6	1.5...6	X3	5.5		2-3

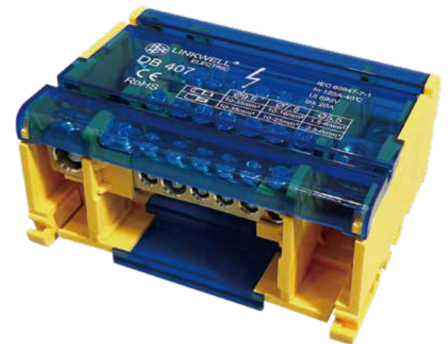
**Amp = 125A Ui: 500V IEC: 690V**

- For type
- Flame retardant : UL94-V0
- Pole: 4 pole
- Rigid cable
- Flexible stranded cable

■ Dimensions



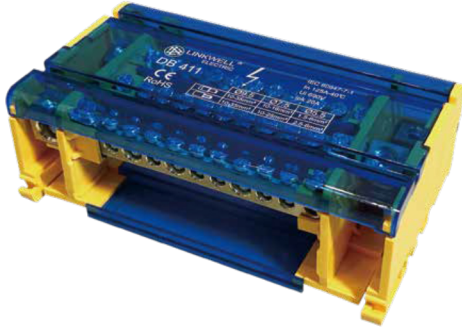
## DB-407



Unit	mm <sup>2</sup>	mm <sup>2</sup>		Ø		I(N.m)
	10...35	10...35	X1	9.5		3-5
	2.5...6	1.5...6	X5	5.5		2-3
	10...25	6...16	X1	7.5		2-3



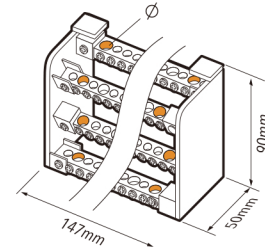
**DB-411**



**Amp = 125A Ui: 500V IEC: 690V**

- For type
- Flame retardant : UL94-V0
- Pole: 4 pole
- Rigid cable
- Flexible stranded cable

■ Dimensions

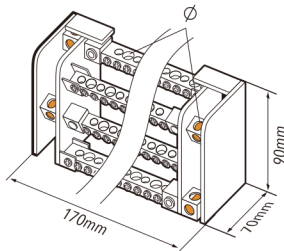


Unit	mm <sup>2</sup>	mm <sup>2</sup>		Ø		Γ(N.m)
	10...35	10...35	X1	9.5		6-7
	2.5...6	1.5...6	X7	5.5		2-3
	10...25	6...16	X3	7.5		2-3

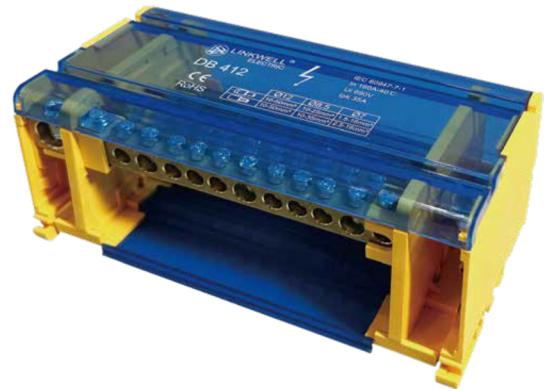
**Amp = 160A Ui: 600V IEC: 690V**

- For type
- Flame retardant : UL94-V0
- Pole: 4 pole
- Rigid cable
- Flexible stranded cable

■ Dimensions



**DB-412**



Unit	mm <sup>2</sup>	mm <sup>2</sup>		Ø		Γ(N.m)
	10...50	10...25	X1	12		8-10
	10...35	10...25	X3	8.5		2-3
	2.5...16	1.5...16	X8	7		2-3



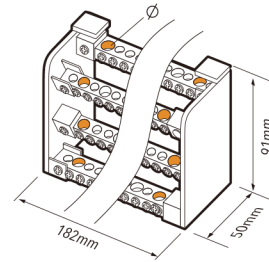
### DB-415



**Amp = 125A Ui: 500V IEC: 690V**

- For type
- Flame retardant : UL94-V0
- Pole: 4 pole
- Rigid cable
- Flexible stranded cable

■ Dimensions



Unit	mm <sup>2</sup>	mm <sup>2</sup>		∅		Γ(N.m)
	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

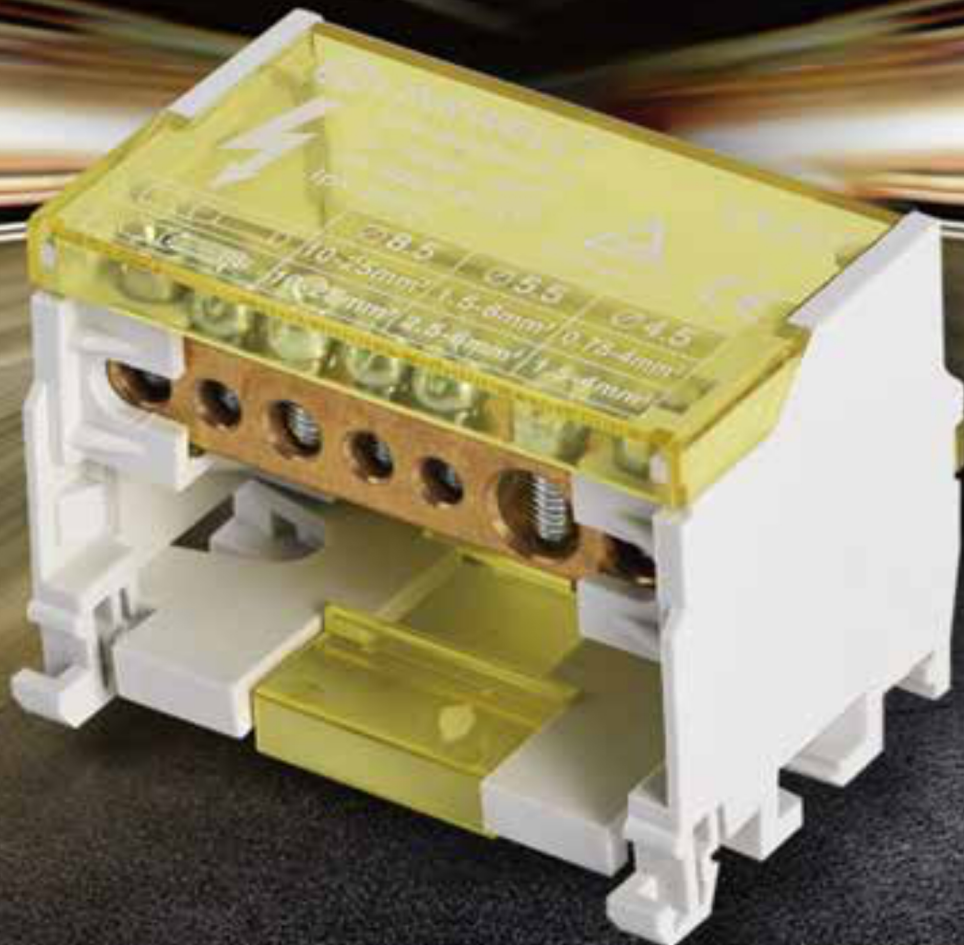


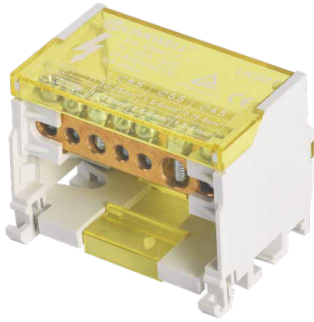
**LINKWELL**  
ELECTRIC®

## LK SERIES

### MULTIPOLE DISTRIBUTION TERMINAL BLOCKS

- Solid conductor multi-stranded conductor (mm\*)
- For  $\sim$  type
- Brass conductors Galvanized steel screws included
- Insulation between phases
- Front removable protection screen
- Self-extinguishing insulating structure : UL 94-V0
- Quick hook-up on DIN rails





IP20

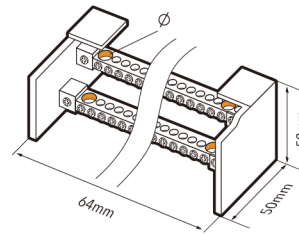


CE

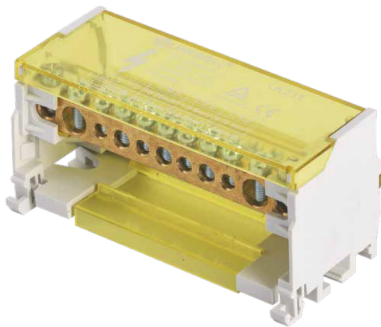


### LK-207

500V



Model	LK-207A	Amp=125A	LK-207B	Amp=100A
	UL94-V0		UL94-V0	
Flame retardant	2 pole	1x35mm <sup>2</sup> /1xØ9mm	2 poles	1x25mm <sup>2</sup> /1x Ø8.5mm
Terminals per pole		5x6mm <sup>2</sup> /5xØ5.5mm		3x6mm <sup>2</sup> /3x Ø5.5mm
		1x25mm <sup>2</sup> /1xØ7.5mm		3x4mm <sup>2</sup> /3x Ø4.5mm



IP20

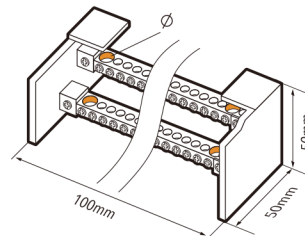


CE

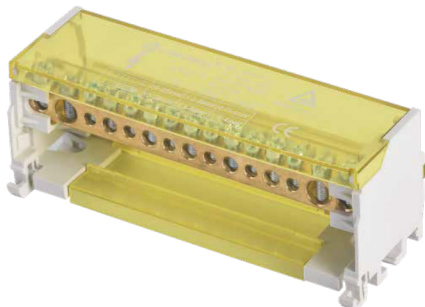


### LK-211

500V



Model	LK-211A	Amp=125A	LK-211B	Amp=100A
	UL94-V0		UL94-V0	
Flame retardant	2 pole	2x35mm <sup>2</sup> /2xØ9mm	2 poles	2x25mm <sup>2</sup> /2xØ8.5mm
Terminals per pole		2x25mm <sup>2</sup> /2xØ7.5mm		5x6mm <sup>2</sup> /5xØ5.5mm
		7x6mm <sup>2</sup> /7xØ5.5mm		4x4mm <sup>2</sup> /4xØ4.5mm



IP20

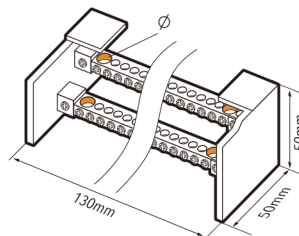


CE



### LK-215

500V

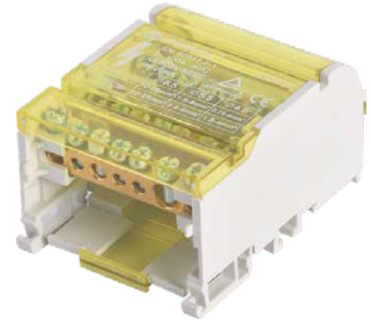
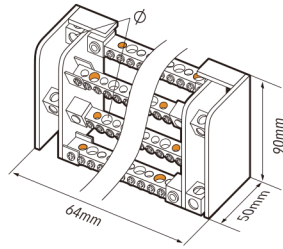


Model	LK-215A	Amp=125A	LK-215B	Amp=100A
	UL94-V0		UL94-V0	
Flame retardant	2 pole	11x6mm <sup>2</sup> /11xØ5.5mm	2 poles	2x25mm <sup>2</sup> /2xØ8.5mm
Terminals per pole		2x25mm <sup>2</sup> /2xØ7.5mm		7x6mm <sup>2</sup> /7xØ5.5mm
		2x4mm <sup>2</sup> /2xØ9mm		6x4mm <sup>2</sup> /6xØ4.5mm



**LK-407**

**500V**

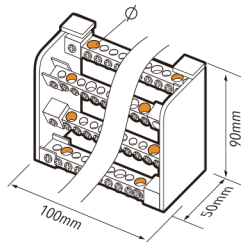


Model	LK-407A	Amp=125A	LK-407B	Amp=100A
	UL94-V0		UL94-V0	
Flame retardant	4 pole	1x35mm <sup>2</sup> /1xØ9mm	4 poles	1x25mm <sup>2</sup> /1xØ8.5mm
Terminals per pole		5x6mm <sup>2</sup> /5xØ5.5mm		3x6mm <sup>2</sup> /3xØ5.5mm
		1x25mm <sup>2</sup> /1xØ7.5mm		3x4mm <sup>2</sup> /3xØ4.5mm



**LK-411**

**500V**

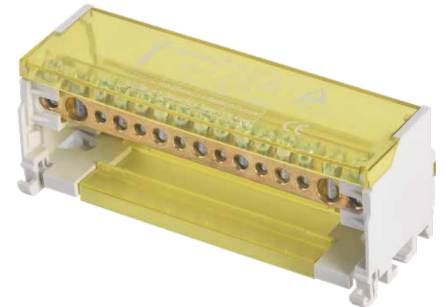
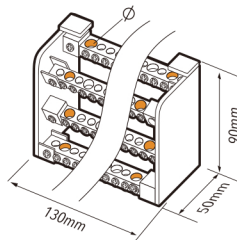


Model	LK-411A	Amp=125A	LK-411B	Amp=100A
	UL94-V0		UL94-V0	
Flame retardant	4 pole	2x35mm <sup>2</sup> /2xØ9mm	4 poles	2x25mm <sup>2</sup> /2xØ8.5mm
Terminals per pole		2x25mm <sup>2</sup> /2xØ7.5mm		5x6mm <sup>2</sup> /5xØ5.5mm
		7x6mm <sup>2</sup> /7xØ5.5mm		4x4mm <sup>2</sup> /4xØ4.5mm



**LK-415**

**500V**



Model	LK-415A	Amp=125A	LK-415B	Amp=100A
	UL94-V0		UL94-V0	
Flame retardant	4 pole	11x6mm <sup>2</sup> /11xØ5.5mm	4 poles	2x25mm <sup>2</sup> /2xØ8.5mm
Terminals per pole		2x25mm <sup>2</sup> /2xØ7.5mm		7x6mm <sup>2</sup> /7xØ5.5mm
		2x4mm <sup>2</sup> /2xØ9mm		6x4mm <sup>2</sup> /6xØ4.5mm





**LINKWELL**  
ELECTRIC

## LK34 SERIES 4 POLE TERMINAL BOX

- Compact space and highest capacity.
- Safe and easy electric connection.
- Protection: Transparent cover.
- Snap-on DIN Rail or mount to panel with screws.
- Confirm to ROHS.
- Icc up to 35KA
- Voltage: 690V:
- Color: clear/grey color.




**Performance:**

- Compact space and highest capacity.
- Safe and easy electric connection.
- Protection: Transparent cover.
- Snap-on DIN Rail or mount to panel with screws.
- Halogen-free.
- Confirm to ROHS.
- Icc up to 35KA

**Material:**

- PA, Polyamide 66.UL94V-0 grade, inflaming ratarndg. good resist dissolve, good bounce impact force. Working Temperature: -30 °C~+110 °C;
- PC, Polycarbonate, good glossiness, inflaming retarding, good bounce impact force. and thermal stability is great. Working Temperature: -60 C~+135 °C;
- Brass (1600) , Copper (200A, 250A, 400A);
- Voltage: 660V;
- Color: clear/grey color.


**SPECIFICATION**

Model	Dimensions	Copper platoon size	Rated current	Nominal voltage	Phase	In/Out	IPK	Uimp
	mm	mm	A	V			KA	KV
LK34-160	180X138X74	17x8x147	160	690	4	1x120+4x80+8x65	20	5
LK34-1256	182X170X77	12x4x153	125	690	4	5xM6+1xM8	48	6
LK34-12511	280X170X77	12x4x248	125	660	4	10xM6+1xM8	30	6
LK34-12517	420X170X77	12x4x384	125	690	4	16xM6+1xM8	40	6
LK34-2006	182x170x77	15x4x153	200	690	4	5xM6+1xM8	48	6
LK34-20011	280x170x77	15x4x248	200	690	4	10xM6+1xM8	30	6
LK34-20017	420x170x77	15x4x384	200	690	4	16xM6+1xM8	40	6
LK34-2506	182x170x77	20x5x153	250	690	4	5xM6+1xM8	48	8
LK34-25011	280x170x77	20x5x248	250	690	4	10xM6+1xM8	30	8
LK34-25027	630x170x77	20x5x592	250	690	4	26xM6+1xM8	40	8
LK34-4006	182x150x116	25x6x153	400	690	4	5xM6+1xM8	48	8
LK34-40011	280x150x116	25x6x248	400	690	4	10xM6+1xM8	30	8
LK34-40017	420x150x116	25x6x384	400	690	4	16xM6+1xM8	40	8
LK34-40027	630x150x116	25x6x592	400	690	4	26xM6+1xM8	40	8