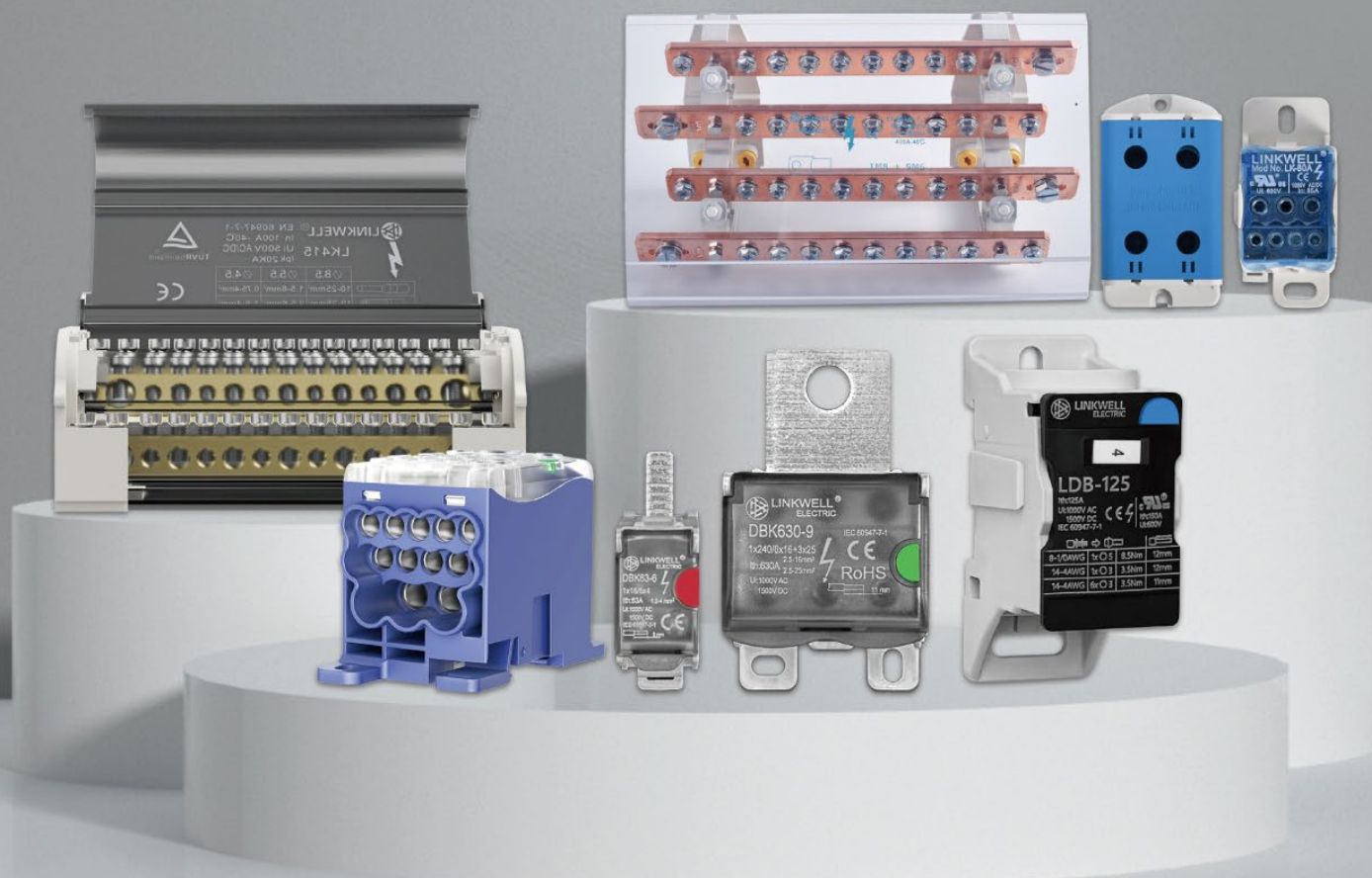




LDB-80

80A IEC 60947-7-1



Modular:

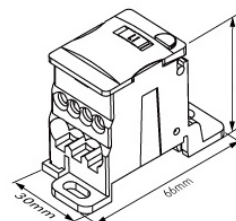
Keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



■ Metric ** or common jumper

Unit	mm ²		I'(N.m)
	6...16	X1	3.5
	2.5...6	X4	1.2
	2.5...16	X2	3.5

■ Dimensions



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

LDB-125

125A IEC 60947-7-1



Modular:

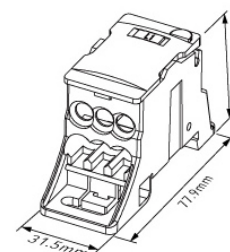
Keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



■ Metric ** or common jumper

Unit	mm ²		I'(N.m)
	10...35	X1	8.5
	6...16**	X1	3.5
	2.5...16	X6	3.5

■ Dimensions



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

■ Accessories UJ 

LDB-160

160A IEC 60947-7-1



Modular:

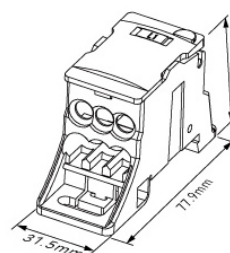
Keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



■ Metric ** or common jumper

Unit	mm ²		I'(N.m)
	10...70	X1	8.5
	6...16**	X1	3.5
	2.5...16	X6	3.5

■ Dimensions



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

■ Accessories UJ 

LDB-200

200A IEC 60947-7-1



Modular:

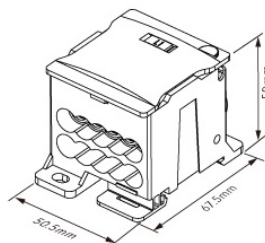
Keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



COLOR MARKER:



■ Dimensions



I=200A IEC
□ Icw KA rms Is:15
□ IPK KA:35
□ Ui: 1000V IEC

■ Metric ** or common jumper

Unit	mm ²			I'(N.m)
	10...95	x2		8-10
	2.5...16	x10		2-3

LDB-250

250A IEC 60947-7-1



Modular:

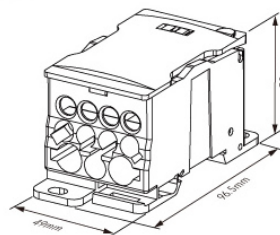
Keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



COLOR MARKER:



■ Dimensions



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

■ Metric ** or common jumper

Unit	mm ²			I'(N.m)
	10...70	X1		8.5
	6...16**	X1		3.5
	2.5...16	X6		3.5

■ Imperial

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

■ Accessories TF250A

LDB-400

400A IEC 60947-7-1



Modular:

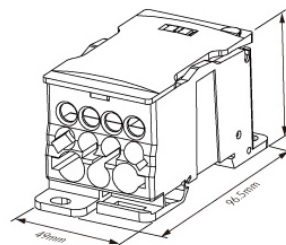
Keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



COLOR MARKER:



■ Dimensions



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

■ Metric ** or common jumper

Unit	mm ²	mm ²			I'(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 TF400A

LDB-500

500A IEC 60947-7-1

Connected with Flexible busbar



Modular:

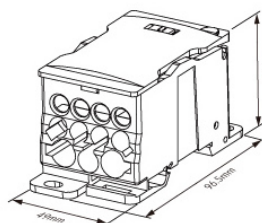
Keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



COLOR MARKER:



■ Dimensions



I=500 A IEC
I=520 A UL/CSA
□ Icw KA rms Is: 24.5
□ IPK KA: 51
□ Ui: 1000V IEC
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 ²	mm ²		I (N.m)
	4x15.5x0.8-8x24x1	4x15.5x0.8-8x24x1		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.
	4x15.5x0.8-8x24x1		88.5
	14...1	X2	39
	14...4	X5	24
	14...6	X4	24

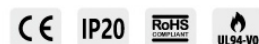
LKH-125A

125A IEC 60947-7-1

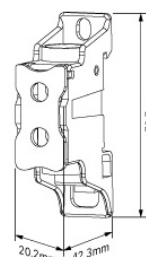


Modular:

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
□ Icw KA rms Is: 4.2
□ IPK KA: 25
□ Ui: 1000V IEC

■ Metric **or common jumper

Unit	mm ²		I (N.m)
	10...35	X1	8.5
	10...35	X1	8.5

■ Imperial

Unit	AWG		Torque Inch/Lbs.
	8...1/0	X1	57
	8...1/0	X1	57

LKH-250A

255A IEC 60947-7-1

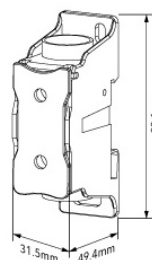


Modular:

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



■ Dimensions



I=255A IEC
□ Icw KA rms Is: 14.4
□ IPK KA: 42
□ Ui: 1000V IEC

■ Metric **or common jumper

Unit	mm ²		I (N.m)
	35...120	X1	19
	35...120	X1	19

■ Imperial

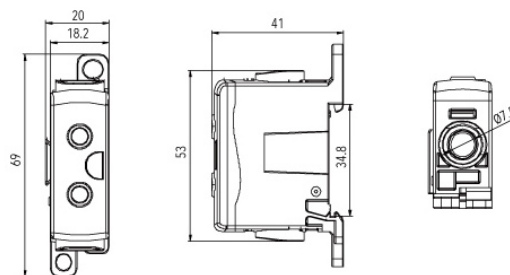
Unit	AWG		Torque Inch/Lbs.
	6...250Kcmil	X1	168
	6...250Kcmil	X1	168

KDB25 1/1

EN60947-7-1



■ Dimensions (mm)



■ Metric

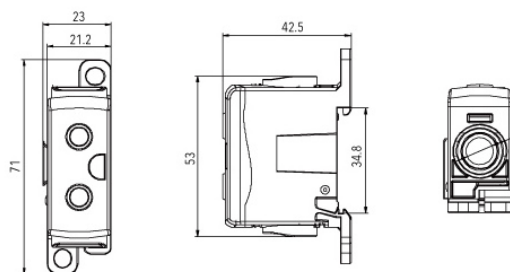
Unit		mm ²	mm ²	Γ(N.m)	Rated Current	Rated Voltage
	1x	2.5-25	1.5-16	3	101A	1000V AC 1500V DC
	1x	2.5-25	1.5-16	3		

KDB35 1/1

EN60947-7-1



■ Dimensions (mm)



■ Metric

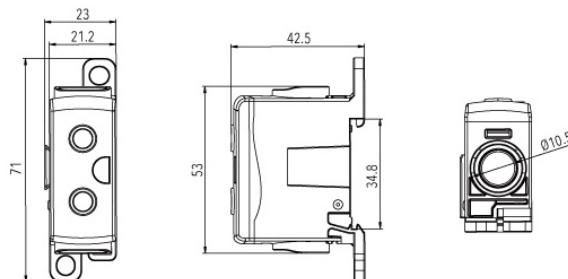
Unit		mm ²	mm ²	Γ(N.m)	Rated Current	Rated Voltage
	1x	4-35	2.5-25	4	125A	1000V AC 1500V DC
	1x	4-35	2.5-25	4		

KDB50 1/1

EN60947-7-1



■ Dimensions (mm)



■ Metric

Unit		mm ²	mm ²	Γ(N.m)	Rated Current	Rated Voltage
	1x	6-50	4-35	4	160A	1000V AC 1500V DC
	1x	6-50	4-35	4		

KDB70 1/1

EN60947-7-1



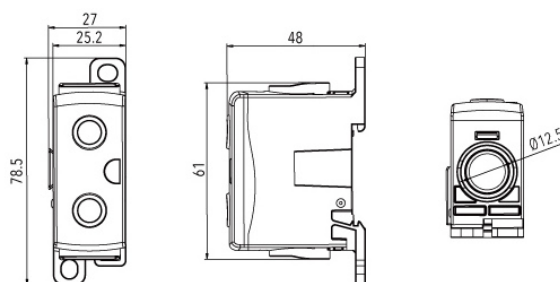
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)



■ Metric

Unit		 mm ²	 mm ²	I'(N.m)	Rated Current	Rated Voltage
	1x	10-70	6-50	10	192A	1000V AC 1500V DC
	1x	10-70	6-50	10		

KDB95 1/1

EN60947-7-1



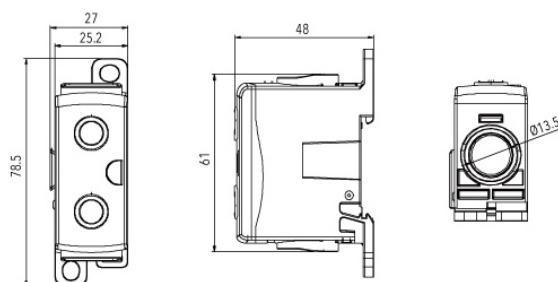
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)



■ Metric

Unit		 mm ²	 mm ²	I'(N.m)	Rated Current	Rated Voltage
	1x	16-95	10-70	10	232A	1000V AC 1500V DC
	1x	16-95	10-70	10		

KDB16 1/2

EN60947-7-1



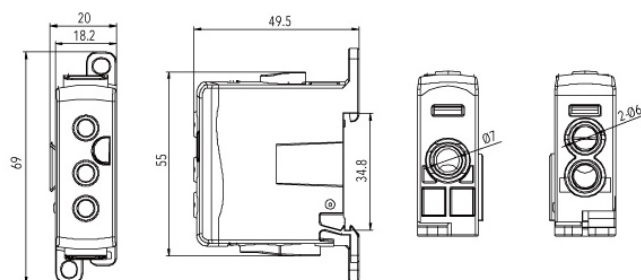
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)



■ Metric

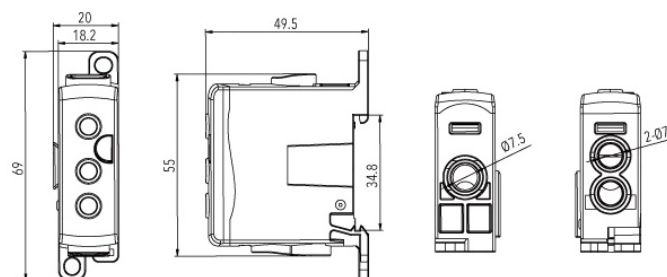
Unit		 mm ²	 mm ²	I'(N.m)	Rated Current	Rated Voltage
	1x	1.5-16	1.5-10	3	85A	1000V AC 1500V DC
	2x	1.5-10	1.0-6	2		

KDB25 1/2

EN60947-7-1



■ Dimensions (mm)



■ Metric

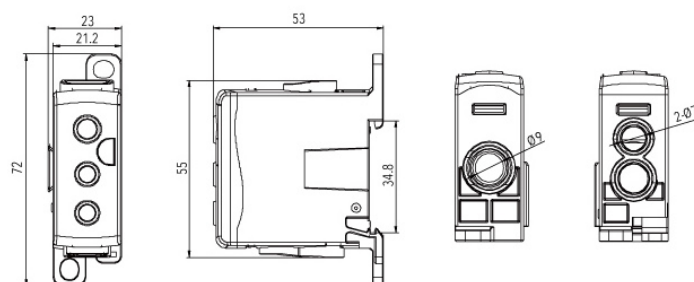
Unit		mm ²	mm ²	I ² (N.m)	Rated Current	Rated Voltage
	1x	2.5-25	1.5-16	3	101A	1000V AC 1500V DC
	2x	1.5-16	1.5-10	3		

KDB35 1/2

EN60947-7-1



■ Dimensions (mm)



■ Metric

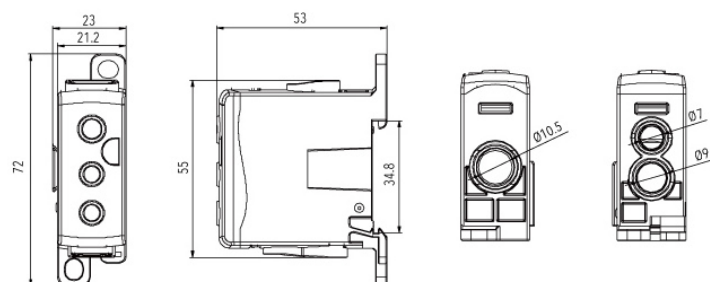
Unit		mm ²	mm ²	I ² (N.m)	Rated Current	Rated Voltage
	1x	4-35	2.5-25	4	125A	1000V AC 1500V DC
	2x	2.5-25	1.5-16	3		

KDB50 1/2

EN60947-7-1



■ Dimensions (mm)



■ Metric

Unit		mm ²	mm ²	I ² (N.m)	Rated Current	Rated Voltage
	1x	6-50	3-35	4	160A	1000V AC 1500V DC
	1x	4-35	2.5-25	4		
	1x	2.5-25	1.5-16	3		

KDB70 1/2

EN60947-7-1



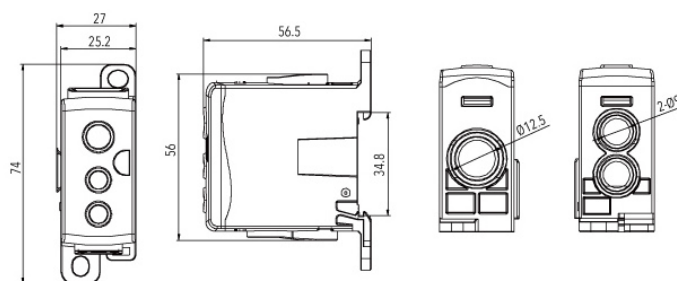
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)



■ Metric

Unit		mm ²	mm ²	I'(N.m)	Rated Current	Rated Voltage
	1x	10-70	6-50	10	192A	1000V AC 1500V DC
	2x	4-35	2.5-25	4		

KDB95 1/2

EN60947-7-1



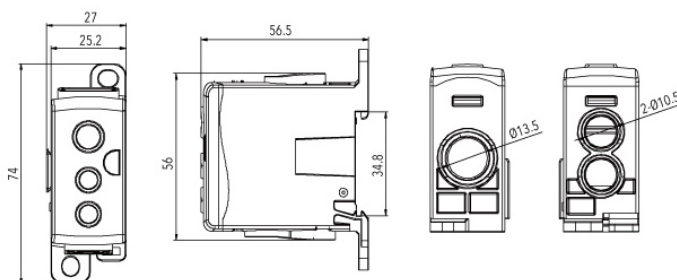
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)



■ Metric

Unit		mm ²	mm ²	I'(N.m)	Rated Current	Rated Voltage
	1x	16-95	10-70	10	232A	1000V AC 1500V DC
	2x	6-50	3-35	4		

KDB70 1/4

EN60947-7-1



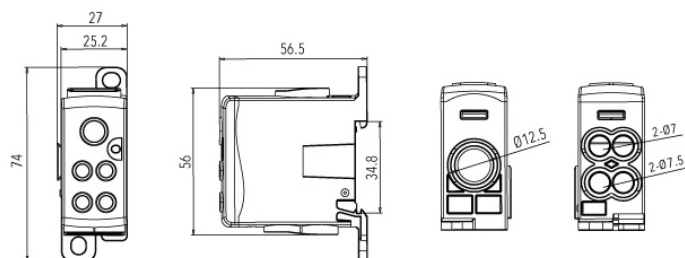
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)



■ Metric

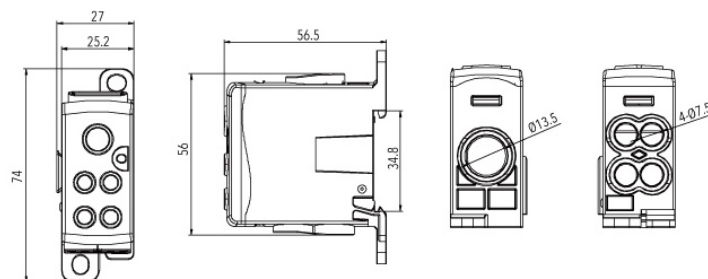
Unit		mm ²	mm ²	I'(N.m)	Rated Current	Rated Voltage
	1x	10-70	6-50	10	192A	1000V AC 1500V DC
	2x	2.5-25	1.5-16	3		
	2x	1.5-16	1.5-10	3		

KDB95 1/4

EN60947-7-1



■ Dimensions (mm)



■ Metric

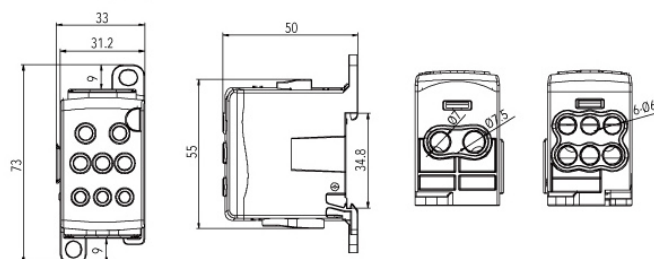
Unit		mm ²	mm ²	Γ(N.m)	Rated Current	Rated Voltage
	1x	16-95	10-70	10	232A	1000VAC 1500V DC
	4x	2.5-25	1.5-16	3		

KDB25 1/6

EN60947-7-1



■ Dimensions (mm)



■ Metric **or common jumper

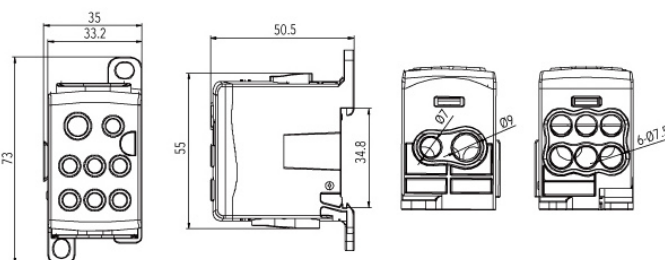
Unit		mm ²	mm ²	Γ(N.m)	Rated Current	Rated Voltage
	1x	2.5-25	1.5-16	3	101A	1000VAC 1500V DC
	1x	6-16**	4-10**	3		
	3x	1.5-16	1.5-10	3		
	3x	1.5-10	1.0-6	2		

KDB35 1/6

EN60947-7-1



■ Dimensions (mm)



■ Metric **or common jumper

Unit		mm ²	mm ²	Γ(N.m)	Rated Current	Rated Voltage
	1x	4-35	2.5-25	4	125A	1000VAC 1500V DC
	1x	6-16**	4-10**	3		
	3x	2.5-25	1.5-16	3		
	3x	1.5-16	1.5-10	3		

KDB70 1/8

EN60947-7-1



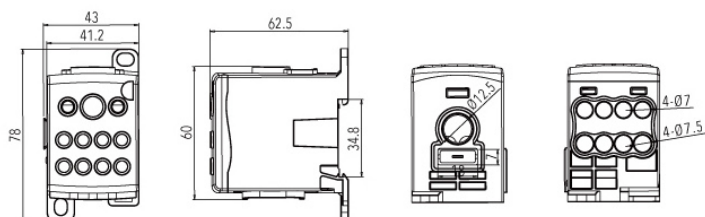
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)



■ Metric

Unit		mm ²	mm ²	mm	I'(N.m)	Rated Current	Rated Voltage
	1x	10-70	6-50	Flat conductor 15.5x5	10	175A	1000V AC 1500V DC
	1x	-	-		2	192A	
	8x	2.5-25	1.5-16		3		

KDB95 1/10

EN60947-7-1



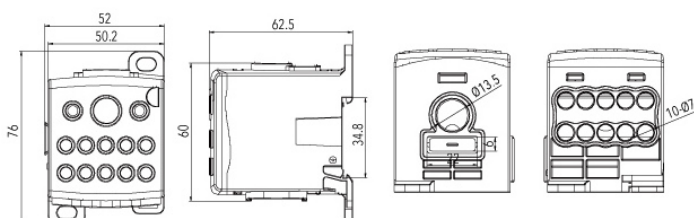
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)

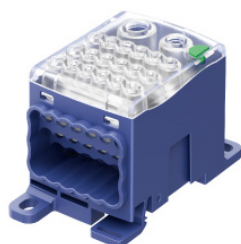


■ Metric

Unit		mm ²	mm ²	mm	I'(N.m)	Rated Current	Rated Voltage
	1x	16-95	10-70	Flat conductor 20x5	10	232A	1000V AC 1500V DC
	1x	-	-		2	270A	
	10x	2.5-25	1.5-16		3		

KDB95 1/18

EN60947-7-1



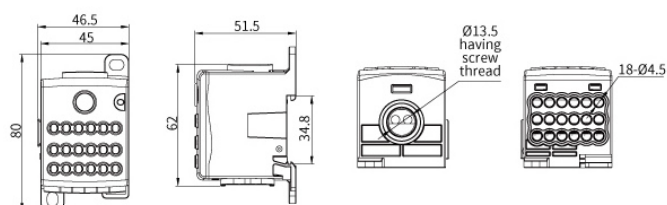
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER :



■ Dimensions (mm)



■ Metric ** or common jumper

Unit		mm ²	mm ²	I'(N.m)	Rated Current	Rated Voltage
	1x	10-95	6-70	10	232A	1000V AC 1500V DC
	1x	10-50**	6-35**	4		
	18x	1.5-10	1.5-6	3		

KDB120 1/3

EN60947-7-1



CE CB TÜV

IP20

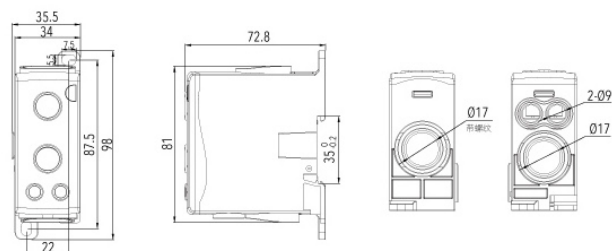
RoHS

UL94-V0

COLOR MARKER:



■ Dimensions (mm)



■ Metric

Unit		mm ²	mm ²	Γ(N.m)	Rated Current	Rated Voltage
	1x	35-120	25-90	14	250A	1000VAC 1500V DC
	2x	4-35	2.5-25	4		
	1x	35-120	25-90	4		

KDB120 1/13

EN60947-7-1



CE CB TÜV

IP20

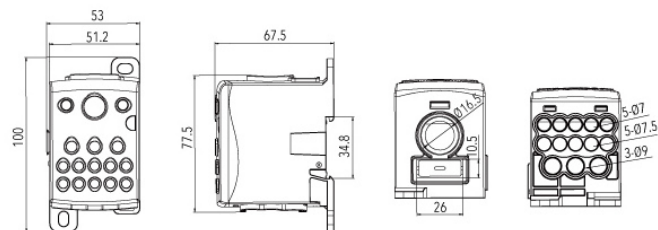
RoHS

UL94-V0

COLOR MARKER:



■ Dimensions (mm)



■ Metric

Unit		mm ²	mm ²	mm	Γ(N.m)	Rated Current	Rated Voltage
	1x	35-120	25-95	Flat conductor 24x10	14	250A	1000VAC 1500V DC
	1x	-	-		2	400A	
	3x	4-35	2.5-25		4		
	5x	2.5-25	1.5-16		3		
	5x	1.5-16	1.5-10		3		

KDB185 1/3

EN60947-7-1



CE CB TÜV

IP20

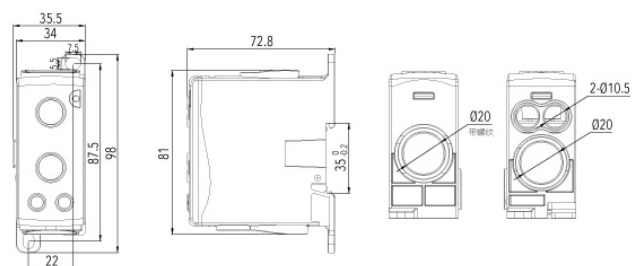
RoHS

UL94-V0

COLOR MARKER:



■ Dimensions (mm)



■ Metric

Unit		mm ²	mm ²	Γ(N.m)	Rated Current	Rated Voltage
	1x	95-185	70-150	20	400A	1000VAC 1500V DC
	2x	5-50	4-35	4		
	1x	95-185	70-150	4		

KDB185 1/13

EN60947-7-1



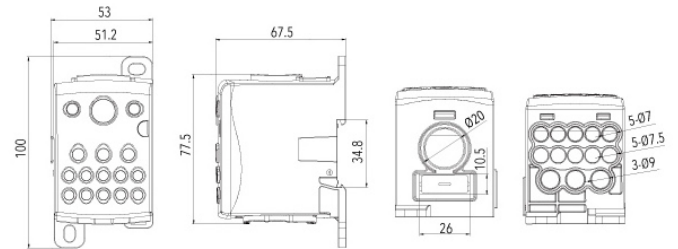
CE CB TÜV

IP20 RoHS UL94-V0

COLOR MARKER:



■ Dimensions (mm)



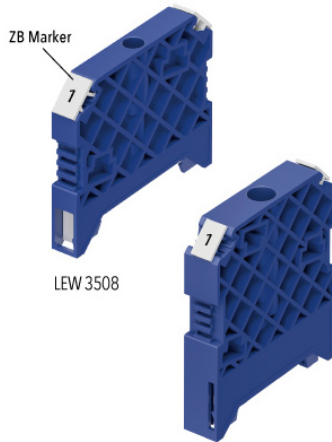
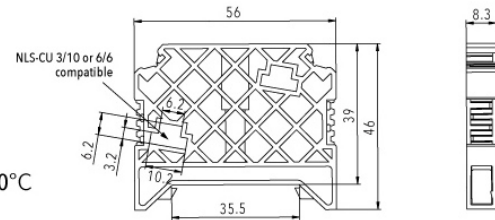
■ Metric

Unit		mm ²	mm ²	mm	I(N.m)	Rated Current	Rated Voltage
	1x	95-185	70-150	Flat conductor 24x10	20	400A	1000V AC 1500V DC
	1x	-	-		2	490A	
	3x	4-35	2.5-25		4		
	5x	2.5-25	1.5-16		3		
	5x	1.5-16	1.5-10		3		

LEW 3508

Fit TS35 DIN rail
Material: PA
Installation Method:
Screw-tightening installation
Maximum torque: 1.0Nm
Operating Temperature: -50°C to 100°C
Marker: ZB5/ZB6

■ Dimensions (mm)

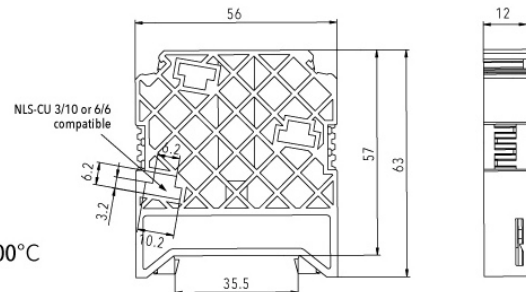


LEW 3508

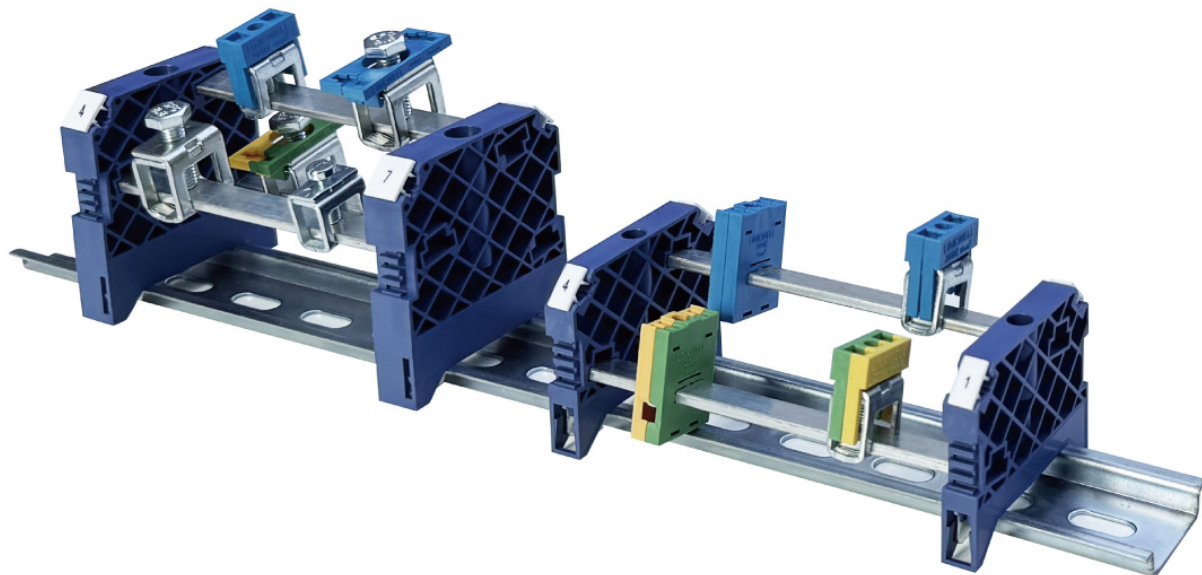
LEW 3512

LEW 3512

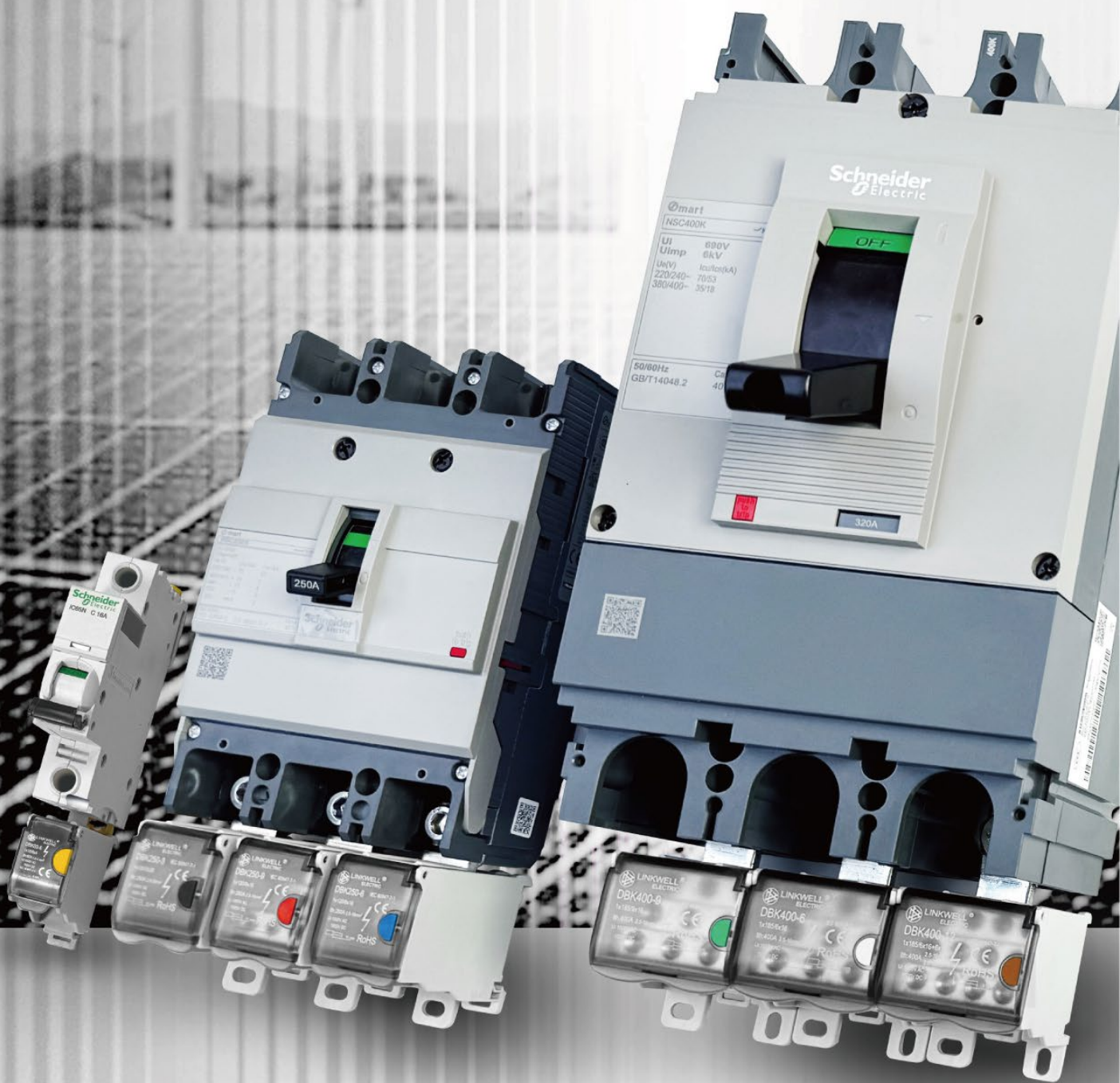
Fit TS35 DIN rail
Material: PA
Installation Method:
Screw-tightening installation
Maximum torque: 2.0Nm
Operating Temperature: -50°C to 100°C
Marker: ZB5/ZB6/ZB8/ZB10



CE RoHS UL94-V0



DBK series MCB/MCCB terminal



DBK63-3



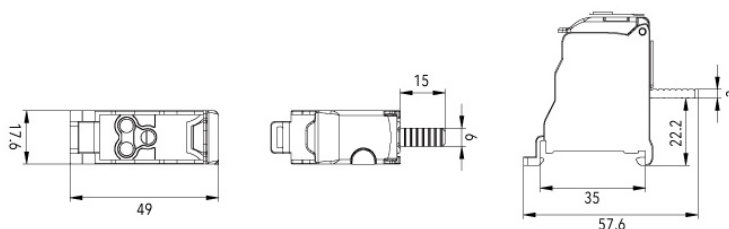
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER :

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK63-3	3x6 mm ²	63A	1500V DC 1000V AC	M4	1.2

DBK63-4



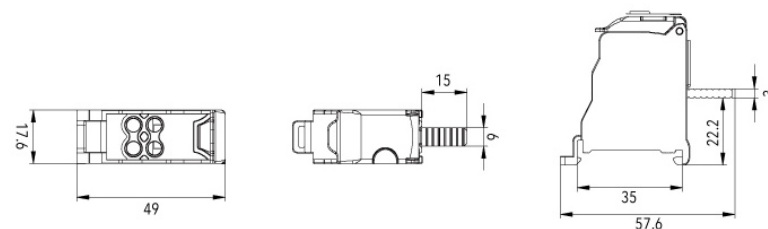
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER :

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK63-4	4x6 mm ²	63A	1500V DC 1000V AC	M4	1.2

DBK63-6



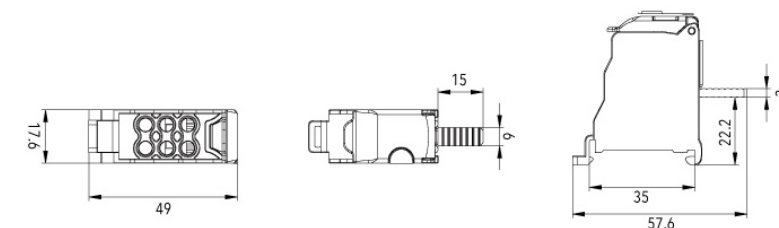
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER :

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK63-6	6x4 mm ²	63A	1500V DC 1000V AC	M4	1.2

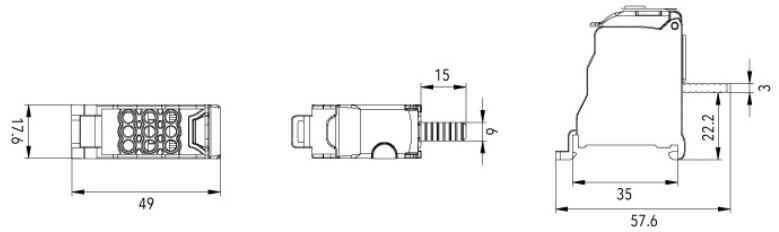
DBK63-9



COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK63-9	9x2.5 mm ²	63A	1500V DC 1000V AC	M3	0.5

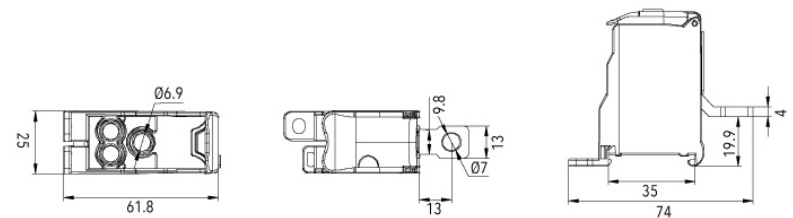
DBK125-3



COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK125-3	3x16 mm ²	125A	1500V DC 1000V AC	M6	3

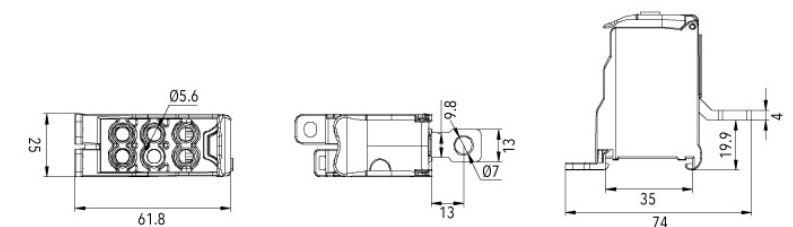
DBK125-6



COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK125-6	6x10 mm ²	125A	1500V DC 1000V AC	M5	2

DBK125-9



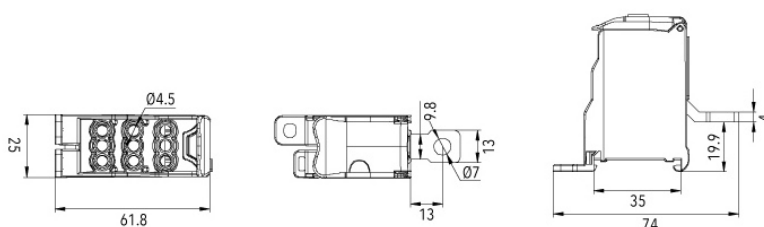
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK125-9	9x6 mm ²	125A	1500V DC 1000V AC	M5	2

DBK250-3



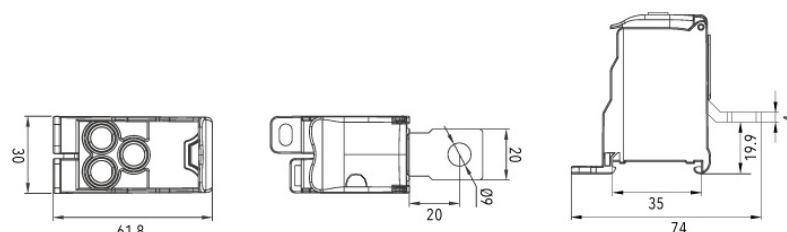
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK250-3	3x25 mm ²	250A	1500V DC 1000V AC	M8	4

DBK250-6



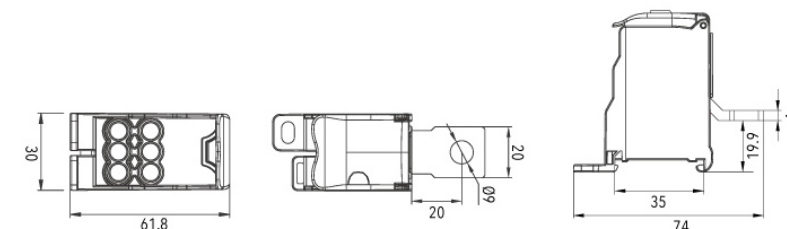
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK250-6	6x16 mm ²	250A	1500V DC 1000V AC	M6	3

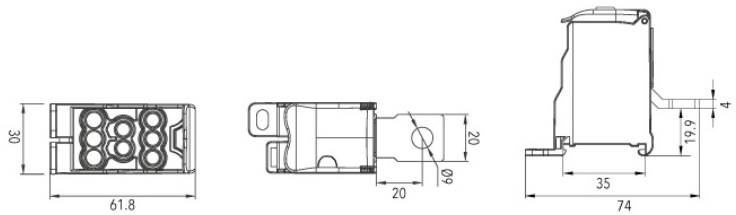
DBK250-8



COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK250-8	8x16 mm ²	250A	1500V DC 1000V AC	M5	2

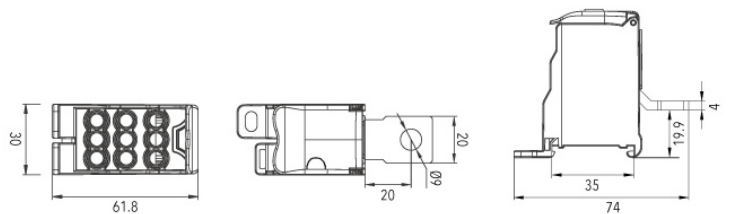
DBK250-9



COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK250-9	9x10 mm ²	250A	1500V DC 1000V AC	M5	2

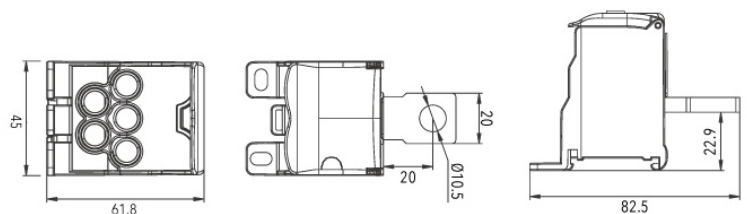
DBK400-5



COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK400-5	5x25 mm ²	400A	1500V DC 1000V AC	M8	4

DBK400-6



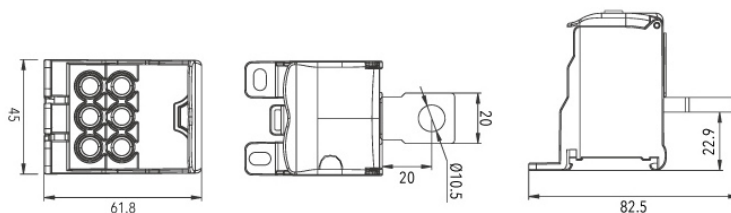
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK400-6	6x16 mm ²	400A	1500V DC 1000V AC	M6	3

DBK400-9



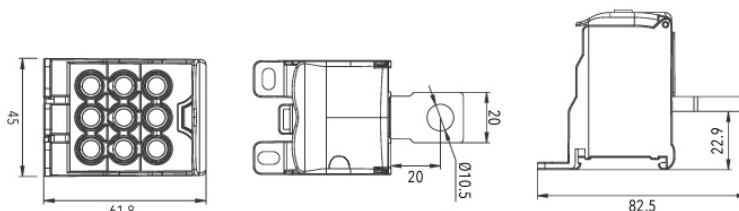
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK400-9	9x16 mm ²	400A	1500V DC 1000V AC	M6	3

DBK400-12



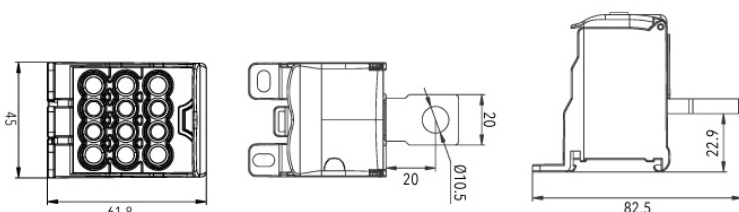
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK400-12	6x16 mm ² 6x10 mm ²	400A	1500V DC 1000V AC	M6	3

DBK400-18



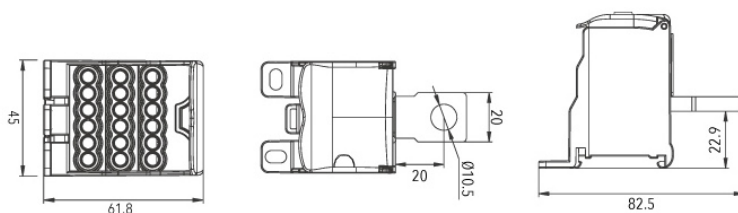
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK400-18	18x6 mm ²	400A	1500V DC 1000V AC	M5	2

DBK630-3



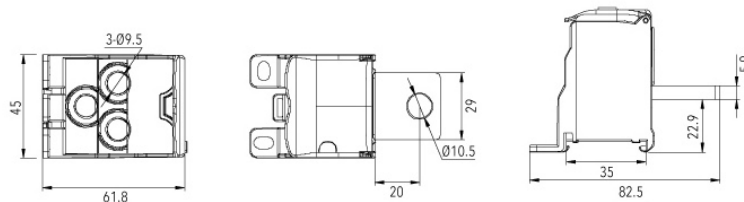
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK630-3	3x50 mm ²	630A	1500V DC 1000V AC	M8	4

DBK630-5



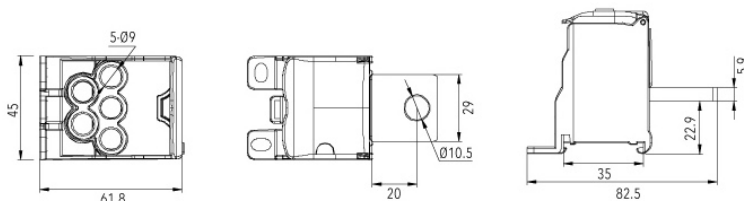
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:



■ Dimensions (mm)



■ Metric ** or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK630-5	5x35 mm ²	630A	1500V DC 1000V AC	M8	4

DBK630-6



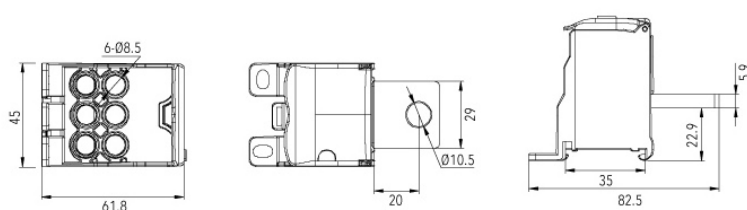
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK630-6	6x25 mm ²	630A	1500V DC 1000V AC	M8	4

DBK630-9



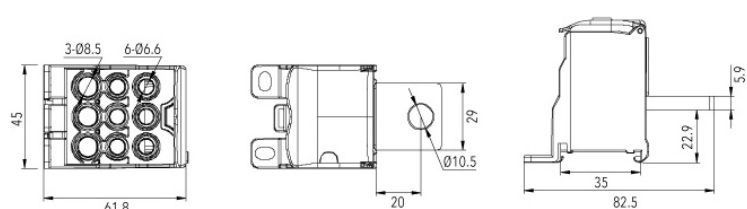
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)



■ Metric **or common jumper

Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK630-9	6x16 mm ²	630A	1500V DC	M6	3
	3x25 mm ²		1000V AC	M8	4

DBK630-15



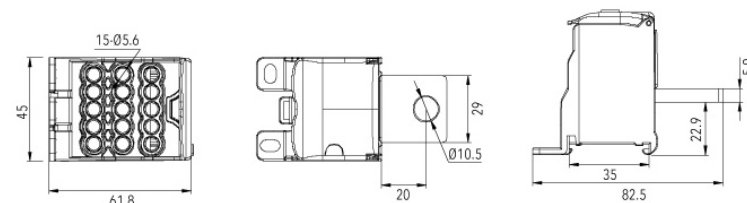
CE CB TÜV

RoHS COMPLIANT IEC UL94-V0

COLOR MARKER:

BU GN BR BK WH RD YL

■ Dimensions (mm)

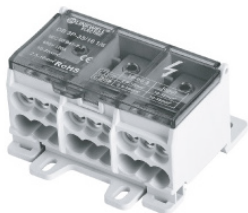


■ Metric **or common jumper

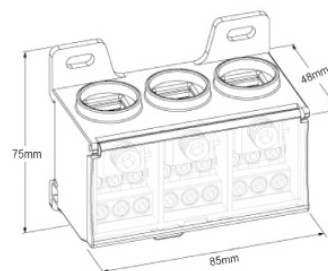
Model	Output	Rated Current	Rated Voltage	Screw Specifications	Torque Nm
DBK630-15	15x10 mm ²	630A	1500V DC 1000V AC	M5	2

DB 3P-35/16 1/6

3 Pole 125 A



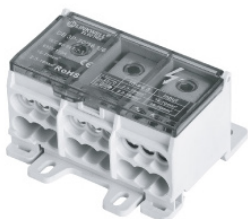
Copper or aluminum cable input
■ Dimensions (mm)



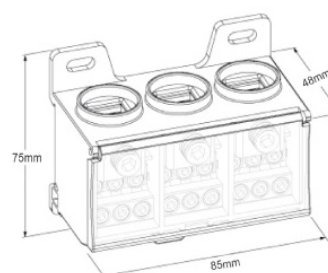
Unit	mm ²		Ø		I'(N.m)
	10...35	X3			5.0
	2.5...16	X18	6.2		3.0

DB 3P-70/16 1/6

3 Pole 160 A

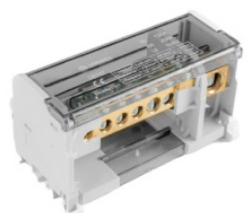


Copper or aluminum cable input
■ Dimensions (mm)



Unit	mm ²		Ø		I'(N.m)
	16...70	X3	12		5.0
	2.5...16	X18	6.2		3.0

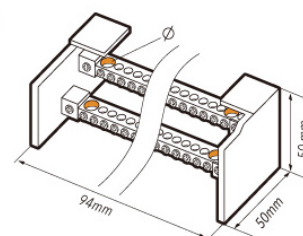
DB-207



Amp = 125A Ui: 690V IEC

■ Dimensions

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



Unit	mm ²	mm ²		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

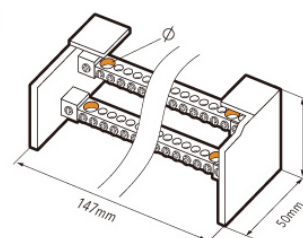
DB-211



Amp = 125A Ui: 690V IEC

■ Dimensions

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



Unit	mm ²	mm ²		Ø		I'(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

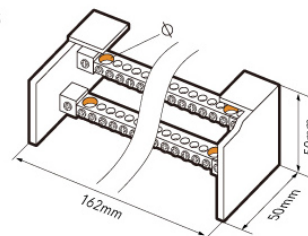


DB-215

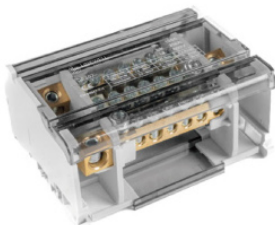

IP20 CE RoHS COMPLIANT UL94-V0

Amp = 125A Ui: 690V IEC

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

■ Dimensions


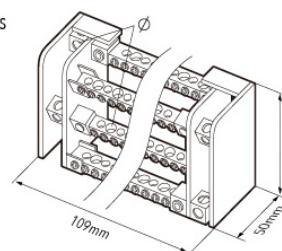
Unit	 mm²	 mm²		Ø		Γ(N.m)
	10...35	10...25	X1	8.5		3-5
	1.5...4	0.75...4	X11	4.5		1.2-1.5
	2.5...6	1.5...6	X3	5.5		2-3

DB-407


IP20 CE RoHS COMPLIANT UL94-V0

Amp = 125A Ui: 690V IEC

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

■ Dimensions


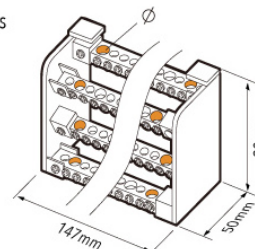
Unit	 mm²	 mm²		Ø		Γ(N.m)
	10...35	10...35	X1	9.5		3-5
	2.5...6	1.5...6	X5	5.5		2-3
	10...25	6...16	X1	7.5		2-3

DB-411

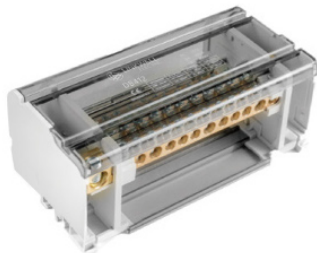

IP20 CE RoHS COMPLIANT UL94-V0

Amp = 125A Ui: 690V IEC

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

■ Dimensions


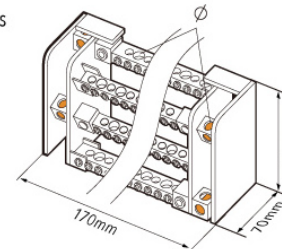
Unit	 mm²	 mm²		Ø		Γ(N.m)
	10...35	10...35	X1	9.5		6-7
	2.5...6	1.5...6	X7	5.5		2-3
	10...25	6...16	X3	7.5		2-3

DB-412


IP20 CE RoHS COMPLIANT UL94-V0

Amp = 160A Ui: 690V IEC

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

■ Dimensions


Unit	 mm²	 mm²		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

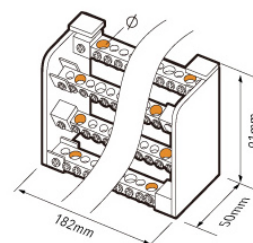
DB-415



Amp = 125A Ui: 690V IEC

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

■ Dimensions

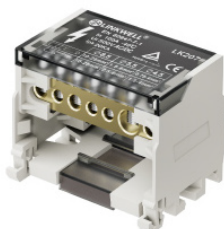


IP20 CE RoHS COMPLIANT UL94-V0

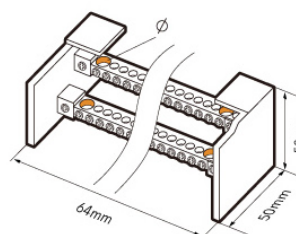
Unit	mm ²	mm ²		Ø		I'(N.m)
	10...35	10...35	X1	9.5		6-7
	2.5...6	1.5...6	X11	5.5		2-3
	10...25	6...16	X1	7.5		2-3
	10...35	10...25	X2	8.5		2-3

LK-207

500V



■ Dimensions

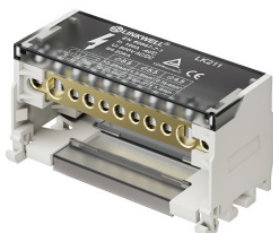


IP20 TÜV Rheinland CE RoHS COMPLIANT UL94-V0

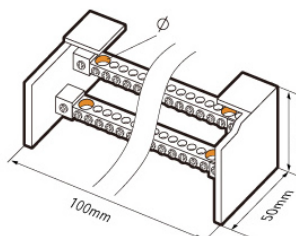
Model	LK-207	Amp=100A	LK-207B	Amp=125A
Flame retardant	UL94-V0		UL94-V0	
2 poles	1x25mm ² /1x Ø8.5mm		2 pole	1x35mm ² /1x Ø9mm
Terminals per pole	3x6mm ² /3x Ø5.5mm			5x6mm ² /5x Ø5.5mm
	3x4mm ² /3x Ø4.5mm			1x25mm ² /1x Ø7.5mm

LK-211

500V



■ Dimensions



IP20 TÜV Rheinland CE RoHS COMPLIANT UL94-V0

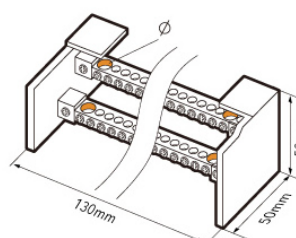
Model	LK-211	Amp=100A	LK-211B	Amp=125A
Flame retardant	UL94-V0		UL94-V0	
2 poles	2x25mm ² /2x Ø8.5mm		2 pole	2x35mm ² /2x Ø9mm
Terminals per pole	5x6mm ² /5x Ø5.5mm			2x25mm ² /2x Ø7.5mm
	4x4mm ² /4x Ø4.5mm			7x6mm ² /7x Ø5.5mm

LK-215

500V



■ Dimensions



IP20 TÜV Rheinland CE RoHS COMPLIANT UL94-V0

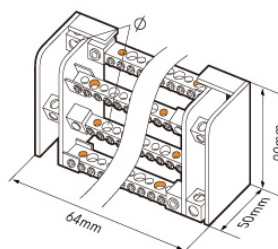
Model	LK-215	Amp=100A	LK-215B	Amp=125A
Flame retardant	UL94-V0		UL94-V0	
2 poles	2x25mm ² /2x Ø8.5mm		2 pole	11x6mm ² /11x Ø5.5mm
Terminals per pole	7x6mm ² /7x Ø5.5mm			2x25mm ² /2x Ø7.5mm
	6x4mm ² /6x Ø4.5mm			2x35mm ² /2x Ø9mm

LK-407

500V



■ Dimensions



IP20



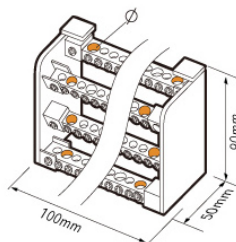
Model	LK-407	Amp=100A	LK-407B	Amp=125A
Flame retardant	UL94-V0		UL94-V0	
	4 poles	1x25mm ² /1xØ8.5mm	4 pole	1x35mm ² /1xØ9mm
Terminals per pole		3x6mm ² /3xØ5.5mm		5x6mm ² /5xØ5.5mm
		3x4mm ² /3xØ4.5mm		1x25mm ² /1xØ7.5mm

LK-411

500V



■ Dimensions



IP20



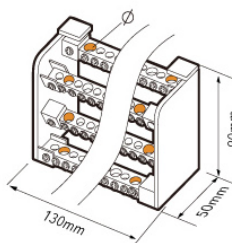
Model	LK-411	Amp=100A	LK-411B	Amp=125A
Flame retardant	UL94-V0		UL94-V0	
	4 poles	2x25mm ² /2xØ8.5mm	4 pole	2x35mm ² /2xØ9mm
Terminals per pole		5x6mm ² /5xØ5.5mm		2x25mm ² /2xØ7.5mm
		4x4mm ² /4xØ4.5mm		7x6mm ² /7xØ5.5mm

LK-415

500V



■ Dimensions



IP20



Model	LK-415	Amp=100A	LK-415B	Amp=125A
Flame retardant	UL94-V0		UL94-V0	
	4 poles	2x25mm ² /2xØ8.5mm	4 pole	11x6mm ² /11xØ5.5mm
Terminals per pole		7x6mm ² /7xØ5.5mm		2x25mm ² /2xØ7.5mm
		6x4mm ² /6xØ4.5mm		2x35mm ² /2xØ9mm



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 ratarding, good resist dissolve, good bounce impact force. Working Temperature: -40 °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 (160A), Copper (125A, 200A, 250A, 400A);
- Voltage: 690V;
- Color: clear/grey color.



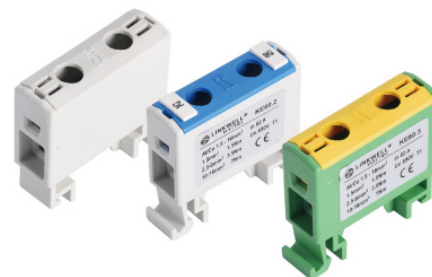
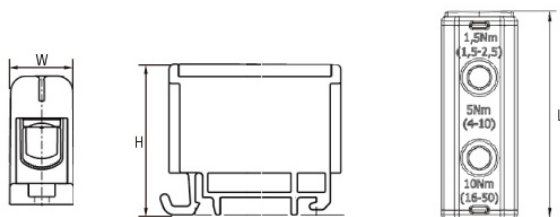
SPECIFICATION

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	1xM8+5xM6	48	6
LK34-12511	280X170X77	12x4x248	125	690	4	1xM8+10xM6	30	6
LK34-12517	420X170X77	12x4x384	125	690	4	1xM8+16xM6	40	6
LK34-2006	182x170x77	15x4x153	200	690	4	1xM8+5xM6	48	6
LK34-20011	280x170x77	15x4x248	200	690	4	1xM8+10xM6	30	6
LK34-20017	420x170x77	15x4x384	200	690	4	1xM8+16xM6	40	6
LK34-2506	182x170x77	20x5x153	250	690	4	1xM8+5xM6	48	8
LK34-25011	280x170x77	20x5x248	250	690	4	1xM8+10xM6	30	8
LK34-25027	630x170x77	20x5x592	250	690	4	1xM8+26xM6	40	8
LK34-4006	182x150x116	25x6x153	400	690	4	1xM8+5xM6	48	8
LK34-40011	280x150x116	25x6x248	400	690	4	1xM8+10xM6	30	8
LK34-40017	420x150x116	25x6x384	400	690	4	1xM8+16xM6	40	8
LK34-40027	630x150x116	25x6x592	400	690	4	1xM8+26xM6	40	8

KE 60

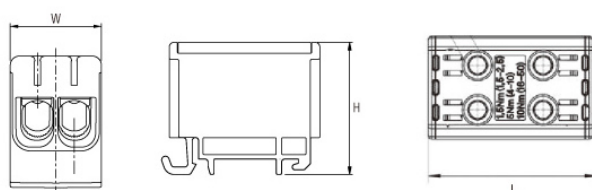
16mm²-1 pole 2 holes

Dustproof cover can be added. Model KEPC016

■ DIMENSION (mm)


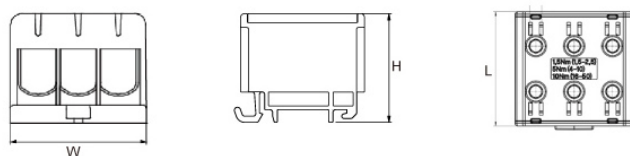
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE60.1								
KE60.2		1.5-16	1000	Cu 85 Al 75	1.5Nm(1.5mm ²) 3.0Nm(2.5-16mm ²)	13.5×40×42	20	1000
KE60.3								

KE 70

16mm²-1 pole 4 holes
■ DIMENSION (mm)


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE70.1								
KE70.2		1.5-16	1000	Cu 85 Al 75	1.5Nm(1.5mm ²) 3.0Nm(2.5-16mm ²)	22×38.5×45	30.5	500
KE70.3								

KE 60.4

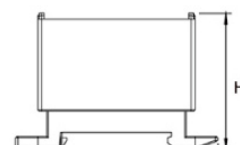
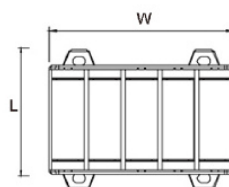
16mm²-3 pole 6 holes
■ DIMENSION (mm)


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE60.4								
KE60.5		1.5-16	1000	Cu 85 Al 75	1.5Nm(1.5mm ²) 3.0Nm(2.5-16mm ²)	37.5×39×45	56	400
KE60.6								

KE 60.7

16mm²-5 pole 10 holes

■ DIMENSION (mm)



Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE60.7		1.5-16	1000	Cu 85 Al 75	1.5Nm(1.5mm ²) 3.0Nm(2.5-16mm ²)	63×40×61.4	94	200

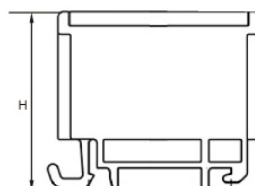
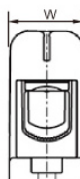


KE 50

35mm²-1 pole 2 holes

Dustproof cover can be added. Model KEPC035

■ DIMENSION (mm)



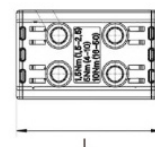
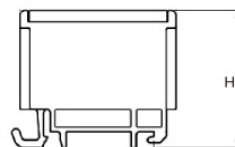
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE50.1								
KE50.2		2.5-35	1000	Cu 135 Al 120	3Nm(2.5-16mm ²) 6Nm(25-35mm ²)	16×40×46	24.5	500
KE50.3								



KE 65

35mm²-1 pole 4 holes

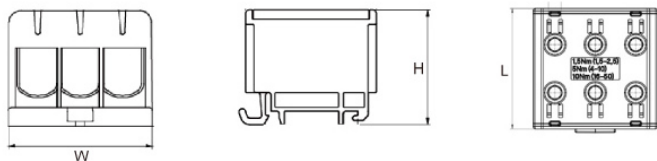
■ DIMENSION (mm)



Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE65.1								
KE65.2		2.5-35	1000	Cu 135 Al 120	3Nm(2.5-16mm ²) 6Nm(25-35mm ²)	27×40×46	42	300
KE65.3								



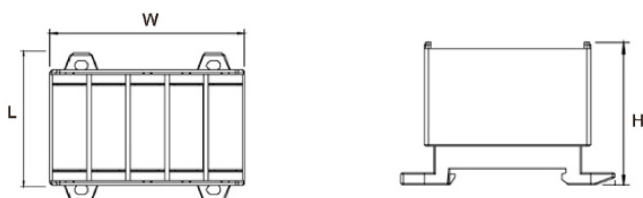
KE 50.4

35mm²-3 pole 6 holes
■ DIMENSION (mm)


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE50.4								
KE50.5		2.5-35	1000	Cu 135 Al 120	3Nm(2.5-16mm ²) 6Nm(25-35mm ²)	46×40×45.5	67	300
KE50.6								



KE 65.7

35mm²-5 pole 10 holes
■ DIMENSION (mm)


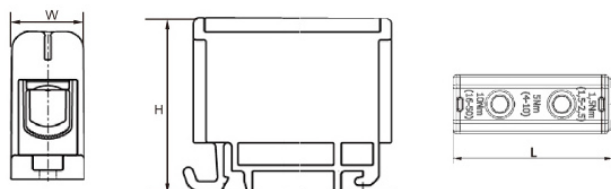
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE65.7		2.5-35	1000	Cu 135 Al 120	3Nm(2.5-16mm ²) 6Nm(25-35mm ²)	80×40×65	114	200



KE 61

50mm²-1 pole 2 holes

Dustproof cover can be added. Model KEPC050

■ DIMENSION (mm)


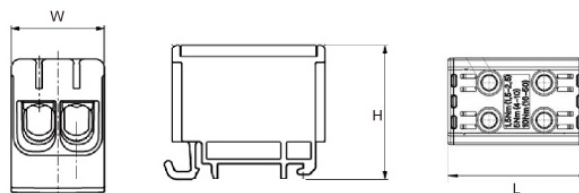
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE61.1								
KE61.2		2.5-50	1000	Cu 160 Al 145	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	17.8×43×49	35	500
KE61.3								



KE 66

50mm²-1 pole 4 holes

■ DIMENSION (mm)



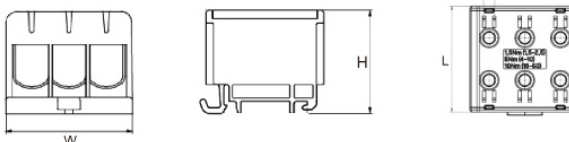
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE66.1								
KE66.2		2.5-50	1000	Cu 160 Al 145	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	29.8×43×49	61	300
KE66.3								



KE 71

50mm²-1 pole 6 holes

■ DIMENSION (mm)



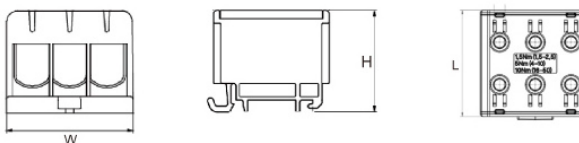
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE71.1								
KE71.2		2.5-50	1000	Cu 160 Al 145	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	49×43×48	100.5	185
KE71.3								



KE 61

50mm²-3 pole 6 holes

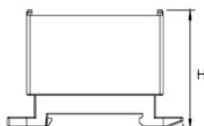
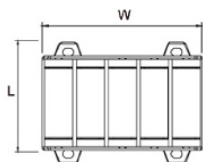
■ DIMENSION (mm)



Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE61.4								
KE61.5		2.5-50	1000	Cu 160 Al 145	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	49×43×48	100.5	185
KE61.6								



KE 61.7

50mm²-5 pole 10 holes
■ DIMENSION (mm)


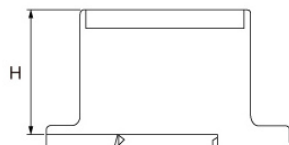
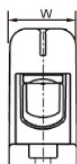
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE61.7		2.5-50	1000	Cu 160 Al 145	4Nm(2.5-4mm ²) 12Nm(6-50mm ²)	86×44×51	161.5	200



KE 62

95mm²-1 pole 2 holes

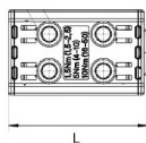
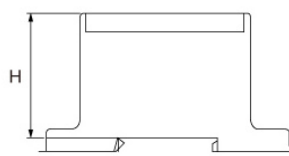
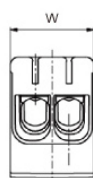
Dustproof cover can be added. Model KEPC095

■ DIMENSION (mm)


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE62.1		16-95	1000	Cu 245 Al 220	10Nm(16-25mm ²) 20Nm(35-95mm ²)	24×49×86	95	240
KE62.2								
KE62.3								



KE 67

95mm²-1 pole 4 holes
■ DIMENSION (mm)


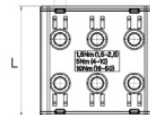
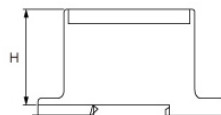
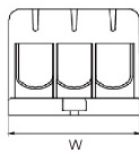
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE67.1		16-95	1000	Cu 245 Al 220	10Nm(16-25mm ²) 20Nm(35-95mm ²)	42×49×86	172.5	90
KE67.2								
KE67.3								



KE 72

95mm²-1 pole 6 holes

■ DIMENSION (mm)



Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE72.1								
KE72.2		16-95	1000	Cu 245 Al 220	10Nm(16-25mm ²) 20Nm(35-95mm ²)	60×49×86	245	90
KE72.3								

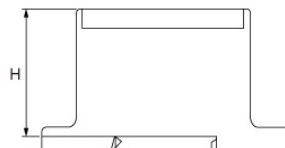
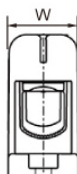


KE 63

150mm²-1 pole 2 holes

Dustproof cover can be added. Model KEPC150

■ DIMENSION (mm)



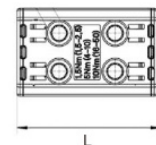
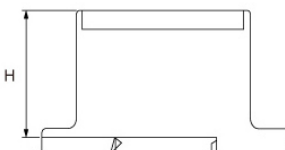
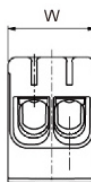
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE63.1								
KE63.2		35-150	1000	Cu 320 Al 290	14Nm(35-95mm ²) 30Nm(120-150mm ²)	29.5×59×95	163.5	180
KE63.3								



KE 68

150mm²-1 pole 4 holes

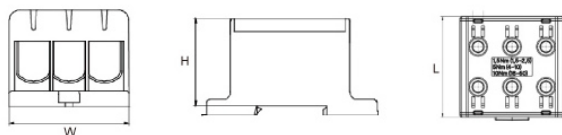
■ DIMENSION (mm)



Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE68.1								
KE68.2		35-150	1000	Cu 320 Al 290	14Nm(35-95mm ²) 30Nm(120-150mm ²)	51.5×59×95	290.5	90
KE68.3								



KE 73

150mm²-1 pole 6 holes
■ DIMENSION (mm)


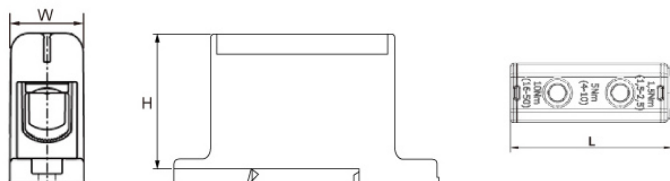
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE73.1								
KE73.2		35-150	1000	Cu 320 Al 290	14Nm(35-95mm ²) 30Nm(120-150mm ²)	74×59×95	426	60
KE73.3								



KE 64

240mm²-1 pole 2 holes

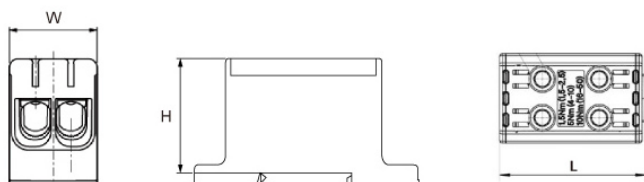
Dustproof cover can be added. Model KEPC240

■ DIMENSION (mm)


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE64.1								
KE64.2		35-240	1000	Cu 425 Al 380	12Nm(35-70mm ²) 45Nm(95-240mm ²)	38×67×131	318	100
KE64.3								



KE 69

240mm²-1 pole 4 holes
■ DIMENSION (mm)


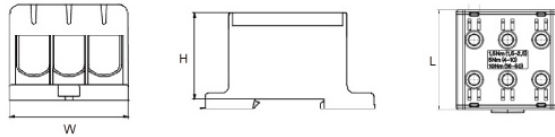
Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE69.1								
KE69.2		35-240	1000	Cu 425 Al 380	12Nm(35-70mm ²) 45Nm(95-240mm ²)	65×67×131	566.5	90
KE69.3								



KE 74

240mm²-1 pole 6 holes

■ DIMENSION (mm)

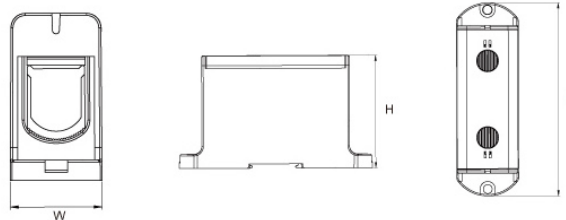


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE74.1								
KE74.2		35-240	1000	Cu 425 Al 380	12Nm(35-70mm ²) 45Nm(95-240mm ²)	94×67×131	850	30
KE74.3								

KE 75

300mm²-1 pole 2 holes

■ DIMENSION (mm)

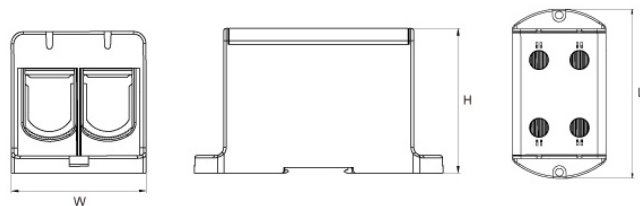


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)
KE75.1						
KE75.2		95-300	1000	Cu 520 Al 490	45Nm(95-300mm ²)	44.7x81.5x140
KE75.3						

KE 80

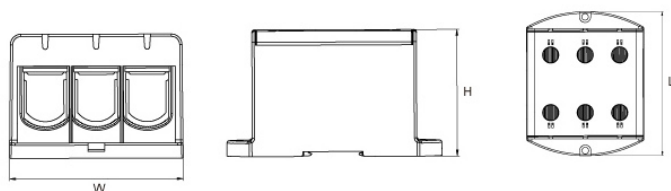
300mm²-2 pole 4 holes

■ DIMENSION (mm)



Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)
KE80.1						
KE80.2		95-300	1000	Cu 520 Al 490	45Nm(95-300mm ²)	77.5x81.5x140
KE80.3						

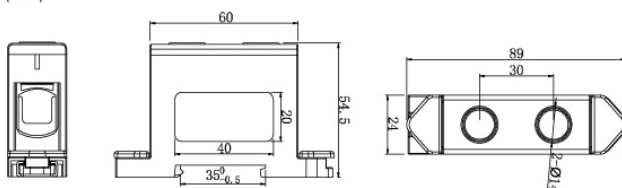
KE 85

300mm²-3 pole 6 holes
■ DIMENSION (mm)


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)
KE85.1						
KE85.2		95-300	1000	Cu 520 Al 490	45Nm(95-300mm ²)	114×81.5×140
KE85.3						



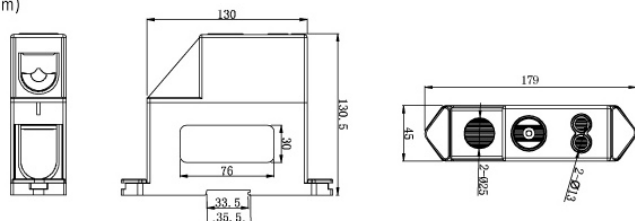
KE 62N

95mm²-1 pole 2 holes
■ DIMENSION (mm)


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE62N.1								
KE62N.2								
KE62N.3		35-240	1000	Cu 245 Al 220	10Nm(16-25mm ²) 20Nm(35-95mm ²)	94×67×130	850	30
KE62N.4								
KE62N.5								



KE 100

300mm²-1 pole 4 holes
■ DIMENSION (mm)


Product code	Color	Conductor mm ²	Nominal Voltage V	Nominal Current A	Tightenig Torque Nm	W×H×L (mm)	Weight g	Package pcs
KE100.1								
KE100.2								
KE100.3		35-300	1000	Cu 600 Al 500	8Nm(2×10-70mm ²) 30Nm(35-185mm ²) 50Nm(90-300mm ²)	45×130.5×179	700	20
KE100.4								
KE100.5								



KEPC Protection Covers

KE Universal terminal for AL/CU conductors



SPECIFICATION

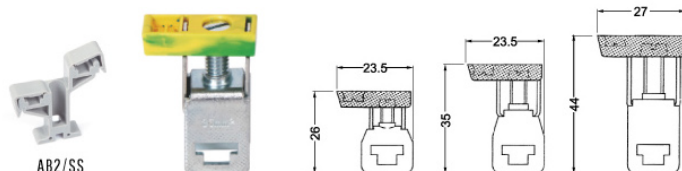
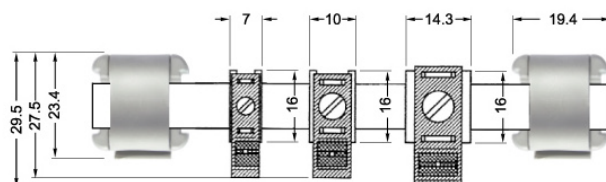
Model	Description
KEPC016	Prtection cover for KE 16mm ²
KEPC035	Prtection cover for KE 35mm ²
KEPC050	Prtection cover for KE 50mm ²
KEPC095	Prtection cover for KE 95mm ²
KEPC0150	Prtection cover for KE 150mm ²
KEPC0240	Prtection cover for KE 240mm ²

Both LAK and LAKG interconnected end is designed for fixing the installed end. They are installed on the busbar 3x10mm

LAK: without insulation cap

LAKG: with insulation cap at different colours

There are also three different holders for different user, which including single, double and triple layers



SPECIFICATION

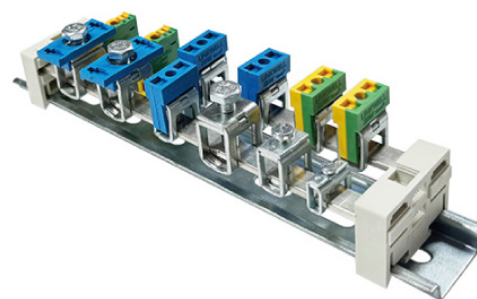
Model No.		
Ⓢ LAK 4 / LAKG 4 BU / LAKG 4 GNYE / LAKG 4 BK	N/PE interconnected end: 4mm ² No insulation cap/Insulation cap	Blue(For N) / Greenish yellow(For PE) / Black(For L1,L2,L3)
Ⓢ LAK 16 / LAKG 16 BU / LAKG 16 GNYE / LAKG 16 BK	N/PE interconnected end: 16mm ² No insulation cap/Insulation cap	Blue(For N) / Greenish yellow(For PE) / Black(For L1,L2,L3)
Ⓢ LAK 35 / LAKG 35 BU / LAKG 35 GNYE / LAKG 35 BK	N/PE interconnected end: 35mm ² No insulation cap/Insulation cap	Blue(For N) / Greenish yellow(For PE) / Black(For L1,L2,L3)
NLS-CU 3/10	(1)Copper busbar: 3×10mm, 1 meter long, tin plated, rated current 140A.	
AB/SS	(2)Single holder: using for busbar 3×10mm.	
AB/2SS	(3)Double-layer holder: using for busbar 3×10mm.	

*Pay attention to the current loading capacity of busbar.



Connection data	Solid wire (mm ²)	Multiple wire (mm ²)	AWG	I(A)
L(AKG) 4	0.5-4	0.5-4	20-12	32*
L(AKG) 16	1.5-16	1.5-16	16-6	76*
L(AKG) 35	1.5-35	1.5-25	16-2	125*

In switchgear and control equipment, it is sometimes necessary to connect the neutral and ground wires to a single busbar. This can be done using a busbar on which multiple wires are connected in a compact manner (up to 70 wires can be connected on a busbar one meter long). The conductor may be connected to the busbar by the press frame or the shrapnel, and the busbar may be pressed to the busbar support by the press plate or screw. The ZB and the 10 x 3mm or 6 x 6mm busbar can be used ideally as a junction between the neutral line and the ground line with the busbar frame.

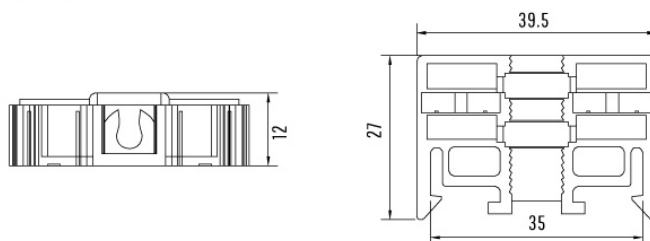


PMR 117

Fixed support



Materials: PA66-UL94-V0



ZB 4

Busbar 10x3mm

Single hard wire: 0.5...6.0mm²

Flexible conductor: 0.5...4.0mm²

Screw: M3

Wire stripping length: 16mm



SPECIFICATION

Model	Dimensions				Quantity
	a	thickness	c	h1	
ZB 4 (No insulating cover)	11.7	5.6	16.0	10.0	50

ZB16

Busbar 10x3mm

Single hard wire: 2.5...16mm²

Flexible conductor: 2.5...16mm²

Multiple hard wire: 16...25mm²

Screw: M4

Wire stripping length: 16mm



SPECIFICATION

Model	Dimensions				Quantity
	a	thickness	c	h1	
ZB 16 (No insulating cover)	17.0	10.0	16.0	17.0	50

ZB35

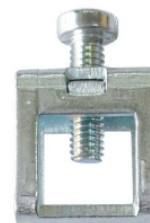
Busbar 10x3mm

Flexible conductor: 16...35mm²

Multiple hard wire: 16...50mm²

Screw: M6

Wire stripping length: 19mm



Model	Dimensions				Quantity
	a	thickness	c	h1	
ZB 35(No insulation cover)	21.0	14.4	18.4	20.5	20

ZB4K

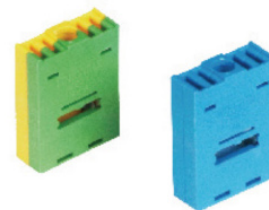
Busbar 10x3mm

Single hard wire: 0.5...6.0mm²

Flexible conductor: 0.5...4.0mm²

Screw: M3

Wire stripping length: 16mm



Model	Dimensions				Quantity
	a2	thickness	d	h2	
ZB 4K GN/GE 	18.5	6.0	19.0	13.0	50
ZB 4K BL 	18.5	6.0	19.0	13.0	50

ZB16K

Busbar 10x3mm

Single hard wire: 2.5...16mm²

Flexible conductor: 2.5...16mm²

Multiple hard wire: 16...25mm²

Screw: M4

Wire stripping length: 16mm



Model	Dimensions				Quantity
	a	thickness	d	h1	
ZB 16K GN/YE 	24.0	10.0	19.2	20.0	50
ZB 16K BL 	24.0	10.0	19.2	20.0	50

ZB35K

Busbar 10x3mm

Flexible conductor: 16...35mm²

Multiple hard wire: 16...50mm²

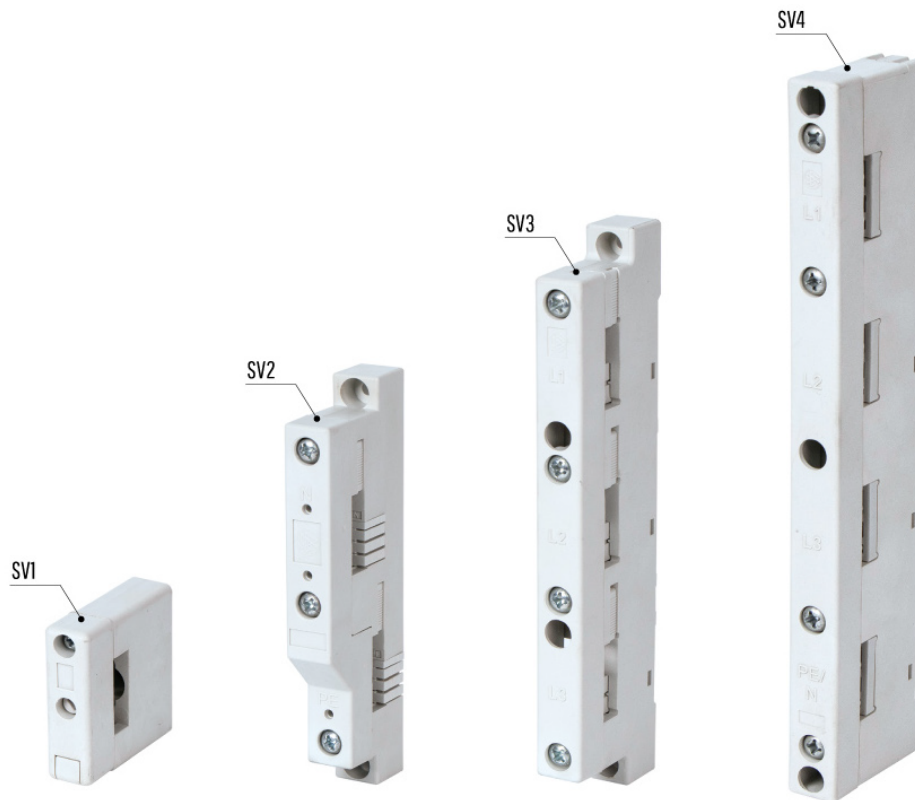
Screw: M6

Wire stripping length: 19mm



Model	Dimensions				Quantity
	a	thickness	d	h1	
ZB 35K GN/GE 	24.0	10.0	19.2	20.0	50
ZB 35K BL 	24.0	10.0	19.2	20.0	50

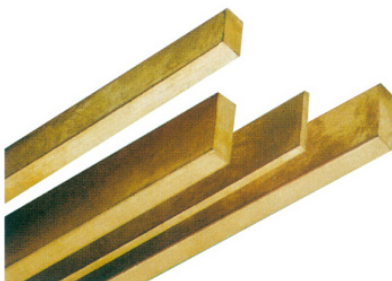
SV Bus-bar Holder



Rated working voltage up to 1000 volt, 50/60 Hz. according to VDE 0660

Model	Rated current up to	Number of poles	Centre distance of bus stand	Suitable for Busbar size	Tightening turning moment		Per package
					Fixed screw	Fixed the cover	
SV1	800	1	—	30X10mm	5-8Nm	1-3Nm	2
SV2	800	2	60mm	30X10mm, 30X5mm, 25x10mm, 25x5mm, 20x10mm, 20x5mm, 15x10mm, 15x5mm, 12x10mm, 12x5mm	3-5Nm	1-3Nm	2
SV3	800	2	60mm	30X10mm, 30X5mm, 25x10mm, 25x5mm, 20x10mm, 20x5mm, 15x10mm, 15x5mm	3-5Nm	1-3Nm	2
SV4	800	4	60mm	30X10mm, 30X5mm, 25x10mm, 25x5mm, 20x10mm, 20x5mm, 15x10mm, 15x5mm	3-5Nm	1-3Nm	2

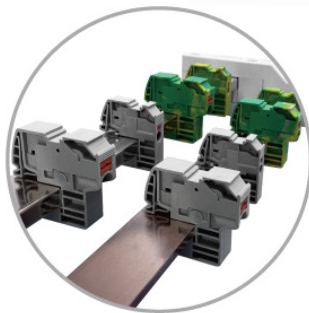
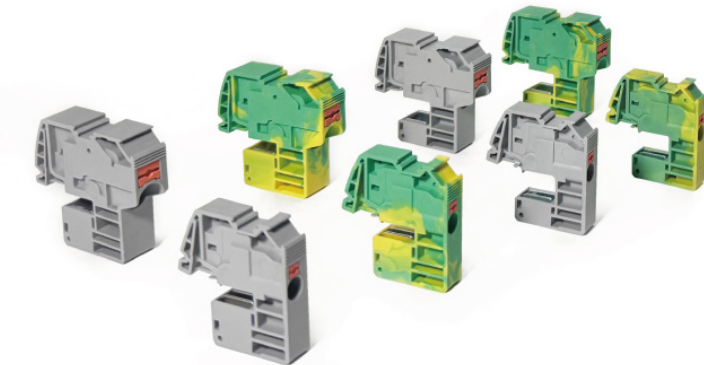
Copper Busbar



Model	Cu221	Cu222	Cu223	Cu224	Cu225
Specifications(mm)	30×5	25×5	20×10	20×5	30×10
Rated current(A)	447	384	497	319	800

1. Up to 2 meters copper plating. 2. Length optional electroless copper

Wire terminal block (Push-in)


Scope of use:

Use as busbar system for L, N or PE cables in switchgear, control equipment and as conductor connection terminal in instrument boxes
for installation in busbar systems E-Cu or CUPONAL

Mode of action:

Fully insulated terminals for tool-free wire connection
Wire release via inline unlocking pin

Material:

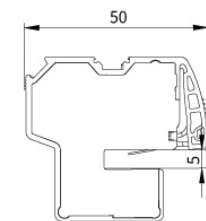
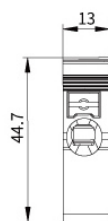
Polyamide
Fire resistance meets UL 94-V0 standard

Advantage:

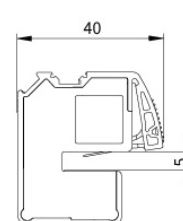
No maintenance required
Time-saving plug-in installation
Marking area embedded in terminal housing
Universal conductor

SPECIFICATION

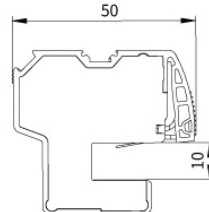
Model	Busbar thickness (mm)	Solid wire (mm ²)	Stranded wire (mm ²)
LK0905	5	0.5-6	0.5-4
LK1305	5	1.5-16	1.5-16
LK0910	10	0.5-6	0.5-4
LK1310	10	1.5-16	1.5-16
LK0905PE	5	0.5-6	0.5-4
LK1305PE	5	1.5-16	1.5-16
LK0910PE	10	0.5-6	0.5-4
LK1310PE	10	1.5-16	1.5-16

SPECIFICATION


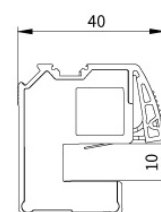
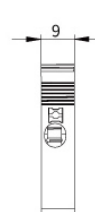
LK1305



LK0905

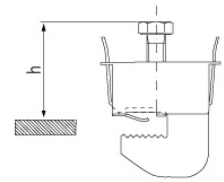


LK1310



LK0910

SV series Non-punched wire terminal block



Model No.	H Minimum mm	H Maximum mm	Thickness of bus mm	Round lead wiring* mm	Piled copper busbar terminal space mm	Torque Nm	Per package pcs
SV201	17	23	4-5	1-4	-	2	50pcs
SV202	22	29	4-5	2.5-16	8 x 8	3	50pcs
SV203	26	39	4-5	16-50	10.5 x 11	6-8	50pcs
SV204	39	57	4-5	35-70	16.5 x 15	10-12	50pcs
SV205	44	66	4-5	70-185	22.5 x 20	12-15	50pcs
SV206	17	23	9-10	1-4	-	2	50pcs
SV207	22	29	9-10	2.5-16	8 x 8	3	50pcs
SV208	26	39	9-10	16-50	10.5 x 11	6-8	50pcs
SV209	39	57	9-10	35-70	16.5 x 15	10-12	50pcs
SV210	44	66	9-10	70-185	22.5 x 20	12-15	50pcs

LK series Busbar terminal



Model No.	For busbars	Connection min.-max.	Terminal space (W/H mm)	For use up to max.	Pack size	Weight kg/100u.	Part No.
LK401	5mm flat busbars	1.5-16	7.5x7.5	180A	100	2.1	01 284
LK402		4-35	10.5x11	270A	50	4.6	01 285
LK403		16-70	14x14	400A	25	7.1	01 287
LK404		16-120	17x15	440A	25	10.6	01 068
LK405	10mm flat busbars	1.5-16	7.5x7.5	180A	100	2.3	01 289
LK406		4-35	10.5x11	270A	50	4.7	01 290
LK407	10mm flat busbars double-T and triple-T section	16-70	14x14	400A	25	7.5	01 292
LK408		16-120	17x15	440A	25	10.9	01 203


N7

PE7

U7

Model No.	Terminal cross section	Dimension LxW (mm)	Rated Voltage V	Rated Current A
N7	7X16mm ²	54X23mm	400	63
PE7	7X16mm ²	54X23mm	400	63
U7	7X16mm ²	54X23mm	400	63


N12

PE12

U12

Model No.	Terminal cross section	Dimension LxW (mm)	Rated Voltage V	Rated Current A
N12	12X16mm ²	90X23mm	400	63
PE12	12X16mm ²	90X23mm	400	63
U12	12X16mm ²	90X23mm	400	63


N15

PE15

U15

Model No.	Terminal cross section	Dimension LxW (mm)	Rated Voltage V	Rated Current A
N15	15X16mm ²	110X23mm	400	63
PE15	15X16mm ²	110X23mm	400	63
U15	15X16mm ²	110X23mm	400	63

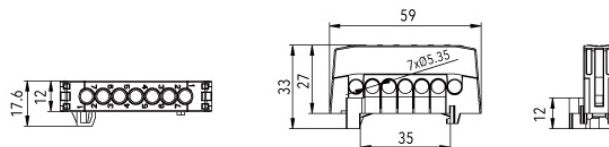
- Suitable for Cu cables: 2.5-16mm²
- Available in black, brown, grey, blue (N) and yellow/green (PE)
- Touchproof, IP20
- Housing and cover in PA66, UL94-V0

- Certified according to EN/IEC 60947-7-1, EN/IEC60947-7-2, EN60998-1
- Mounting: DIN-rail
- Environmentally friendly materials
- Durable laser markings

LK 1607

Un- 63A In(Cu)- 1000V

Pole: 1P
Key Size: M5
Mounting: Rail



Parameters

Type	Color	Cu	Torque Cu	Weight
		mm ²	N-m	g
LK1607BK	Black	2.5-16	1.2	28.8
LK1607BL	Blue	2.5-16	1.2	28.8
LK1607BN	Brown	2.5-16	1.2	28.8
LK1607GY	Grey	2.5-16	1.2	28.8
LK1607YG	Yellow/Green	2.5-16	1.2	28.8



IP20

CE

RoHS

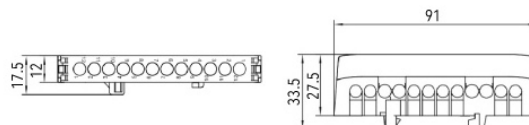
UL94-V0

IEC

LK 1612

Un- 63A In(Cu)- 1000V

Pole: 1P
Key Size: M5
Mounting: Rail



Parameters

Type	Color	Cu	Torque Cu	Weight
		mm ²	N-m	g
LK1612BK	Black	2.5-16	1.2	43.3
LK1612BL	Blue	2.5-16	1.2	43.3
LK1612BN	Brown	2.5-16	1.2	43.3
LK1612GY	Grey	2.5-16	1.2	43.3
LK1612YG	Yellow/Green	2.5-16	1.2	43.3



IP20

CE

RoHS

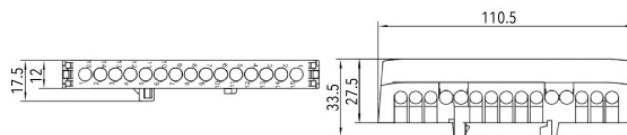
UL94-V0

IEC

LK 1615

Un- 63A In(Cu)- 1000V

Pole: 1P
Key Size: M5
Mounting: Rail



Parameters

Type	Color	Cu	Torque Cu	Weight
		mm ²	N-m	g
LK1615BK	Black	2.5-16	1.2	52.6
LK1615BL	Blue	2.5-16	1.2	52.6
LK1615BN	Brown	2.5-16	1.2	52.6
LK1615GY	Grey	2.5-16	1.2	52.6
LK1615YG	Yellow/Green	2.5-16	1.2	52.6



IP20

CE

RoHS

UL94-V0

IEC



H10X16

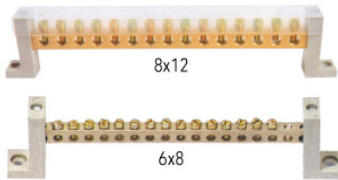


TERMINAL HOLDER -H10x16 FOR 63A

Width: 50 mm

material holder: PA 66

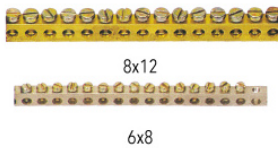
free of halogen



H8X12/6X8



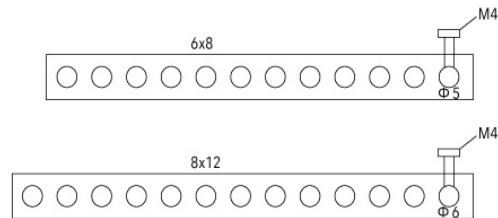
Busbar plated or not for Imeter.



8x12
Support E/H



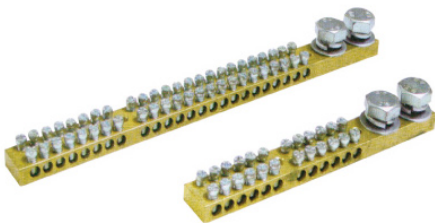
6x8
Support E/H



DRB



Double row brass terminal series



DRB-9x19/24

DRB-9x19/12

Model No.	Way	Brass specification (mm)	Rated current (A)	Dimension (mm)	Screw no.s	Installation hole Distance
DRB-9x19/6	6	9x19	180A	102x45x45	2 x M10/12 x M5	50 (M5)
DRB-9x19/12	12	9x19	180A	144x45x45	2 x M10/24 x M5	50 (M5)
DRB-9x19/18	18	9x19	180A	187x45x45	2 x M10/36 x M5	120 (M5)
DRB-9x19/24	24	9x19	180A	230x45x45	2 x M10/48 x M5	120 (M5)
DRB-9x19/36	36	9x19	180A	315x45x45	2 x M10/72 x M5	120 (M5)