

# Terminal 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
- Visual inspection of wire: confirmation of connection
- Hinged or removable cover: easy wiring
- Clip-on DIN rail or mount to panel with screws: easy fixing

**Attachment**



**LK-80A** CE RoHS

80A IEC 60947-7-1

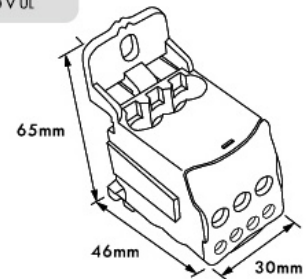
**85 Amp** ( UL certification application )

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 <sup>2</sup>			I(N.m)
	6...16	x1		3.5
	2.5...6	x4		1.2
	2.5...16	x2		3.5

U.S. Regulations	AWG			Torque
	16...4	x1		19.5
	16...8	x4		10.6
	16...4	x2		19.5

- I=80 A IEC
- I=85 A UL/CSA
- Icw KA rms Is: 3
- IPk KA: 22
- Ui: 690V IEC
- Vin: 600 V UL



Installation Hole:54mm



**LK-125A** CE RoHS

125A IEC 60947-7-1

**150 Amp** ( UL certification application )

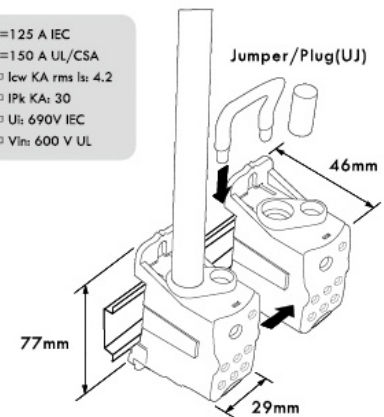
Modular:keeping only one input,the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.

Metric system	mm <sup>2</sup>			I(N.m)
	10...35	x1		8.5
	6...16**	x1		3.5
	2,5...16	x6  x4		3.5

\*\* or common jumper

U.S. Regulations	AWG			Torque
	8...1/0	x1		57
	14...4	x1		31
	14...4	x6		31

- I=125 A IEC
- I=150 A UL/CSA
- Icw KA rms Is: 4.2
- IPk KA: 30
- Ui: 690V IEC
- Vin: 600 V UL



Installation Hole:64mm



**LK-160A** CE RoHS

160A IEC 60947-7-1

**200 Amp** ( UL certification application )

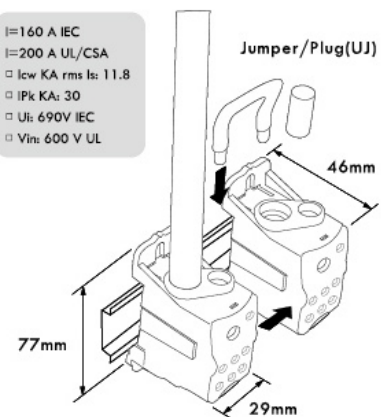
Modular:keeping only one input,the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.

Metric system	mm <sup>2</sup>			I(N.m)
	10...70	x1		8.5
	6...16**	x1		3.5
	2,5...16	x6  x4		3.5

\*\* or common jumper

U.S. Regulations	AWG			Torque
	8...3/0	x1		75
	14...4	x1		31
	14...4	x6		31

- I=160 A IEC
- I=200 A UL/CSA
- Icw KA rms Is: 11.8
- IPk KA: 30
- Ui: 690V IEC
- Vin: 600 V UL



Installation Hole:64mm



**LK-250A** CE RoHS  
**250A IEC 60947-7-1**  
**255 Amp** ( UL certification application )

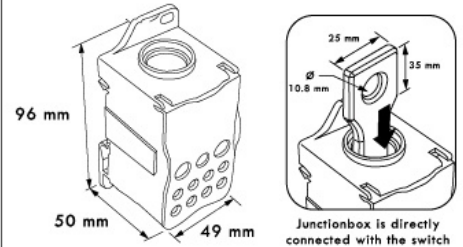
Modular:allows versatile building of power blocks single pole, two pole,three pole or four pole.

Metric system	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

U.S. Regulations	AWG		Torque
	6...250 Kcmil	x1	221
	14...1	x2	39
	14...4	x5	24
	14...6	x4	24

- I=250 A IEC
- I=255 A UL/CSA
- Icw KA rms Is: 24.5
- IPk KA: 51
- Ui: 690V IEC
- Vin: 600 V UL

Flexible with TF 250A busbar connection with the TH



Installation Hole:85×29mm



**LK-400A** CE RoHS Conform to  
**400A IEC 60947-7-1**  
**335 Amp** ( UL certification application )

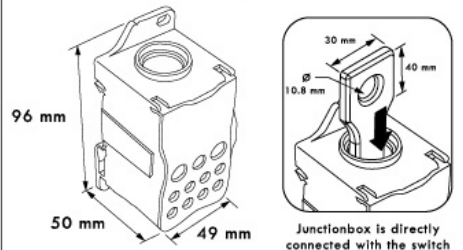
Modular:allows versatile building of power blocks single pole, two pole,three pole or four pole.

Metric system	mm <sup>2</sup>	mm <sup>2</sup>		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

U.S. Regulations	AWG		Torque
	3/0...400 Kcmil	x1	221
	14...1	x2	39
	14...4	x5	24
	14...6	x4	24

- I=400 A IEC
- I=335 A UL/CSA
- Icw KA rms Is: 24.5
- IPk KA: 51
- Ui: 690V IEC
- Vin: 600 V UL

Flexible with TF 400A busbar connection with the TH



Installation Hole:85×29mm



**LK-500A** CE RoHS  
**500A IEC 60947-7-1**  
**520 Amp** ( UL certification application )

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

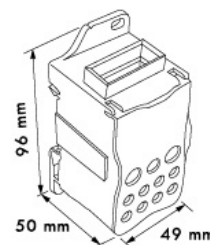
Metric system	mm <sup>2</sup>	mm <sup>2</sup>		I(N.m)
	4x1 5.5x0.8 ...8x24x1	4x1 5.5x0.8 ...8x24x1		10
	6...35	6...25	x2	4.4
	2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.7

U.S. Regulations	AWG		Torque
	4x1 5.5x0.8 ...8x24x1		88.5
	14...1	x2	39
	14...4	x5	24
	14...6	x4	24

- I=500 A IEC
- I=520 A UL/CSA
- Icw KA rms Is: 24.5
- IPk KA: 51
- Ui: 690V IEC
- Vin: 600 V UL

TH flexible busbar

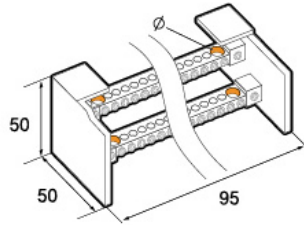
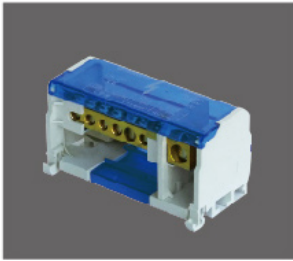
- 4 x 1 5.5 x 0.8
- 6 x 1 5.5 x 0.8
- 2 x 20 x 1
- 3 x 20 x 1
- 4 x 20 x 1
- 5 x 20 x 1
- 6 x 20 x 1
- 2 x 24 x 1
- 3 x 24 x 1
- 4 x 24 x 1
- 5 x 24 x 1
- 6 x 24 x 1
- 8 x 24 x 1



Installation Hole:85×29mm

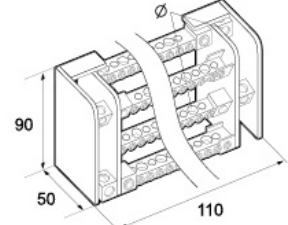
# Distribution Terminal Blocks

UK 207



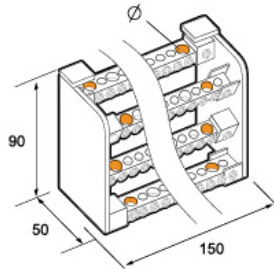
Type	Size	Terminals per pole
UK207	Solid core lead multistrand lead [mm <sup>2</sup> ]	2 pole
EN60947-1 CE (CCC) Certificate	1.5-6mm <sup>2</sup> 6-16mm <sup>2</sup>	94x50 x44mm
KA rating pead Max. Current100A Voltage 500V	For  type	1 x 16mm <sup>2</sup> 1 x 25mm <sup>2</sup> 5 x 6mm <sup>2</sup>

UK 407



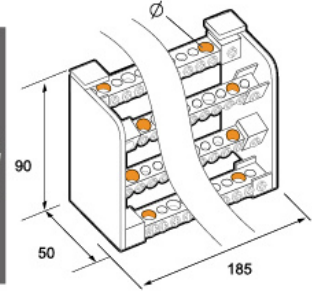
Type	Size	Terminals per pole
UK407	Solid core lead multistrand lead [mm <sup>2</sup> ]	4 pole
EN60947-1 CE (CCC) Certificate	1.5-6mm <sup>2</sup> 6-16mm <sup>2</sup> 2.5-6mm <sup>2</sup> 10-25mm <sup>2</sup>	109x50 x85mm
KA rating pead Max. Current100A Voltage 500V	For  type	1 x 16mm <sup>2</sup> 1 x 25mm <sup>2</sup> 5 x 6mm <sup>2</sup>

UK 411



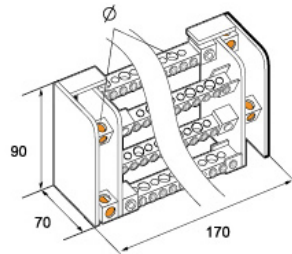
Type	Size	Terminals per pole
UK411	Solid core lead multistrand lead [mm <sup>2</sup> ]	4 pole
EN60947-1 CE (CCC) Certificate	1.5-6mm <sup>2</sup> 6-16mm <sup>2</sup> 10-16mm <sup>2</sup> 10-25mm <sup>2</sup> 10-35mm <sup>2</sup>	147x50 x85mm
KA rating pead Max. Current100A Voltage 500V	For  type	3 x 16mm <sup>2</sup> 1 x 25mm <sup>2</sup> 7 x 6mm <sup>2</sup>

UK 415



Type	Size	Terminals per pole
UK415	Solid core lead multistrand lead [mm <sup>2</sup> ]	4 pole
EN60947-1 CE (CCC) Certificate	1.5-6mm <sup>2</sup> 6-16mm <sup>2</sup> 10-25mm <sup>2</sup> 2.5-6mm <sup>2</sup> 10-35mm <sup>2</sup>	182x50 x85mm
KA rating pead Max. Current100A Voltage 500V	For  type	3 x 16mm <sup>2</sup> 1 x 25mm <sup>2</sup> 11 x 6mm <sup>2</sup>

UK 412



**4 pole 160A EN 60947-1**      Icw kA rms Is: 4.5  
**UK-412 160A - 11 Terminal**      IPk kA: 20  
 Ui: 500V  
 Installation Hole: 45mm

	mm <sup>2</sup>	mm <sup>2</sup>		Ø		T(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

Terminal Connection



### KE60 Universal Terminal for Al/Cu Conductors

#### Technical Specification

Conductor Cross-section(mm<sup>2</sup>) : 1.5-16 mm<sup>2</sup>

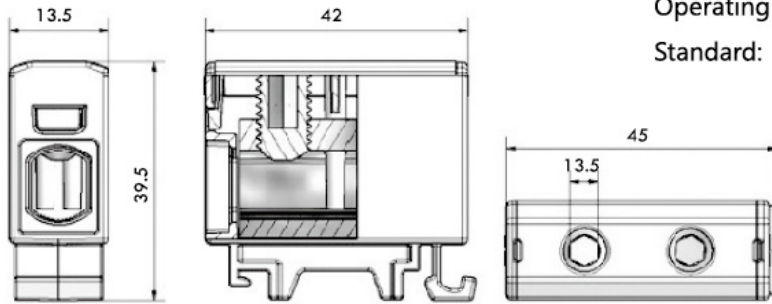
Housing: Polyamide

Mounting: DIN rail

Screw: Hexagon, 4mm

Operating Temperature (°C): Max 80°C

Standard: EN61238-1, EN60947-7-2



Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight ( g )
KE60.1	1914100	Grey	1 pole Al/Cu 1.5-16 mm <sup>2</sup>	1.5Nm(1.5 mm <sup>2</sup> )	85A	1000V	15
KE60.2	1914101	Blue		3.5Nm(2.5-6 mm <sup>2</sup> )			
KE60.3	1914102	Yellow/Green		7Nm(10-16 mm <sup>2</sup> )			



### KE61.4 3pole Universal Terminal for Al/Cu Conductors

#### Technical Specification

Pole: 3 pole

Conductor Cross-section(mm<sup>2</sup>) :

Cu 2.5-50 mm<sup>2</sup> Al 6-50 mm<sup>2</sup>

Conductor Size (AWG): 1/0-6

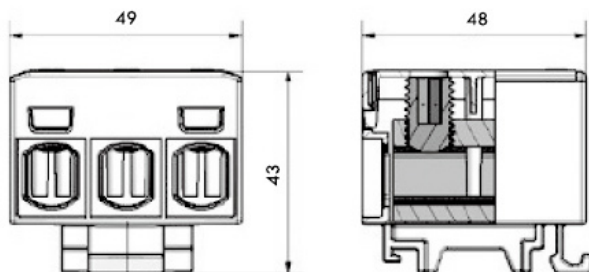
Housing: Polyamide

Mounting: DIN rail

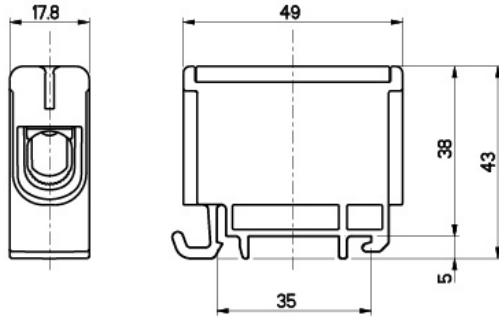
Screw: Hexagon, 5mm

Operating Temperature (°C): Max 80°C

Standard: EN61238-1, EN60947-7-2



Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight ( g )
KE61.4	1914109	Grey	3 pole Al/Cu 2.5-50 mm <sup>2</sup>	4Nm(2.5-4 mm <sup>2</sup> )	Cu 160A Al 145A	800V	35
KE61.5	1914110	Blue		12Nm(6-50 mm <sup>2</sup> )			
KE61.6	1914111	Yellow/Green					



## KE61 Universal Terminal for Al/Cu Conductors

### Technical Specification

Conductor Cross-section(mm<sup>2</sup>) :

Cu 2.5-50 mm<sup>2</sup> Al 6-50 mm<sup>2</sup>

Conductor Size (AWG): 1/0-6

Housing: Polyamide

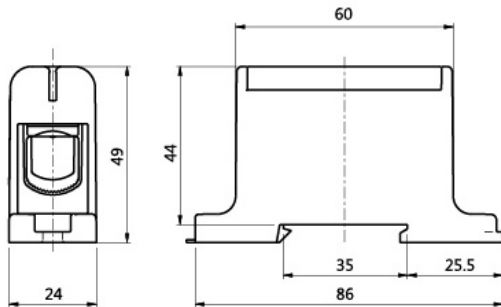
Mounting: DIN rail

Screw: Hexagon, 5mm

Operating Temperature (°C): Max 80°C

Standard: EN61238-1, EN60947-7-2

Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight ( g )
KE61.1	1914103	Grey	1 pole Al/Cu2.5-50 mm <sup>2</sup>	4Nm(2.5-4 mm <sup>2</sup> ) 12Nm(6-50 mm <sup>2</sup> )	Cu 160A Al 145A	800V	35
KE61.2	1914104	Blue					
KE61.3	1914105	Yellow/Green					



## KE62 Universal Terminal for Al/Cu Conductors

### Technical Specification

Conductor Cross-section(mm<sup>2</sup>) : 16-95 mm<sup>2</sup>

Conductor Size (AWG): 4/0-4

Housing: Polyamide

Mounting: DIN rail

Screw: Hexagon, 5mm

Operating Temperature (°C): Max 80°C

Standard: EN 61238-1, EN 60947-7-1

Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight ( g )
KE62.1	1914113	Grey	1 pole Al/Cu16-95 mm <sup>2</sup>	20Nm	Cu 245A Al 220A	800V	90
KE62.2	1914114	Blue					
KE63.3	1914115	Yellow/Green					


**KE63 Universal Terminal for Al/Cu Conductors**
**Technical Specification**

 Conductor Cross-section(mm<sup>2</sup>) : 35-150 mm<sup>2</sup>

Conductor Size (AWG): 300-2

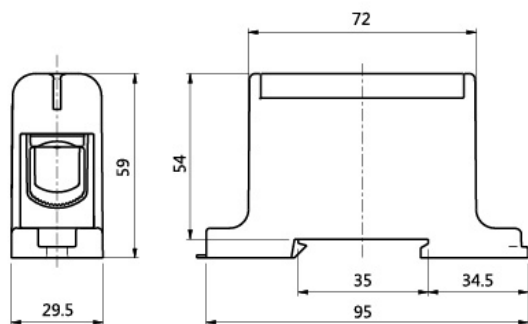
Housing: Polyamide

Mounting: DIN rail

Screw: Hexagon, 8mm

Operating Temperature (°C): Max 80°C

Standard: SFS 2663



Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight (g)
KE63.1	1914118	Grey	1 pole Al/Cu 35-150 mm <sup>2</sup>	14Nm(35-95mm <sup>2</sup> ) 24Nm(120-150mm <sup>2</sup> )	Cu 320A Al 290A	750V	160
KE63.2	1914119	Blue					
KE63.3	1914120	Yellow/Green					


**KE64 Universal Terminal for Al/Cu Conductors**
**Technical Specification**

 Conductor Cross-section(mm<sup>2</sup>) : 35-240 mm<sup>2</sup>

Conductor Size (AWG): 500-3/0

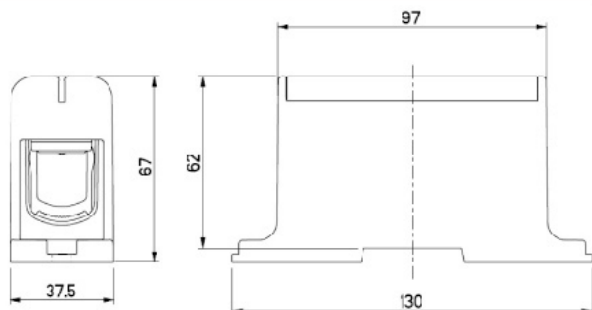
Housing: Polyamide

Mounting: Screw

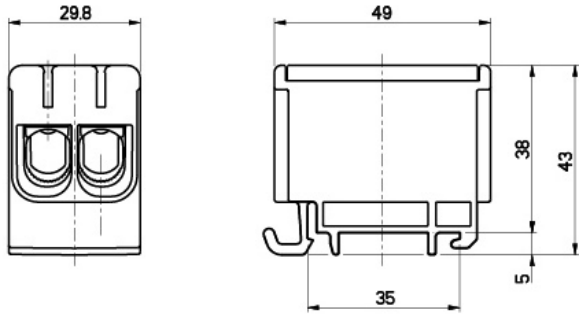
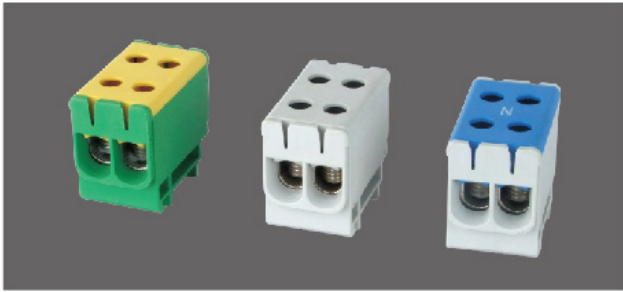
Screw: Hexagon, 8mm

Operating Temperature (°C): Max 80°C

Standard: EN 61238-1, EN 60947-7-1



Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight (g)
KE64.1	1914130	Grey	1 pole Al/Cu 35-240 mm <sup>2</sup>	12Nm(35-70mm <sup>2</sup> ) 40Nm(95-240mm <sup>2</sup> )	Cu 425A Al 380A	800V	305
KE64.2	1914131	Blue					
KE64.3	1914132	Yellow/Green					



## KE66 Universal Terminal for Al/Cu Conductors

### Technical Specification

Conductor Cross-section(mm<sup>2</sup>) :

Cu 2.5-50 mm<sup>2</sup> Al 6-50 mm<sup>2</sup>

Conductor Size (AWG): 1/0-6

Housing: Polyamide

Mounting: DIN rail

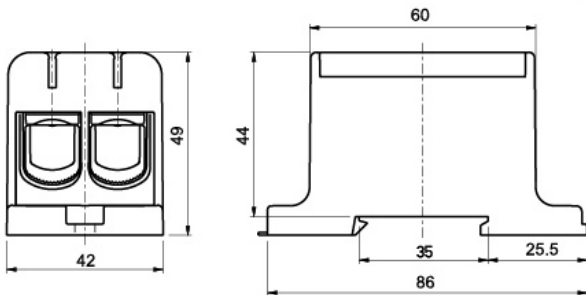
Number of termination points : 4

Screw: Hexagon, 5mm

Operating Temperature (°C): Max 80°C

Standard: EN 61238-1, EN 60947-7-1

Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight ( g )
KE66.1	1914106	Grey	1 pole Al/Cu2.5-50 mm <sup>2</sup>	4Nm(2.5-4 mm <sup>2</sup> ) 12Nm(6-50 mm <sup>2</sup> )	Cu 160A Al 145A	800V	60
KE66.2	1914107	Blue					
KE66.3	1914108	Yellow/Green					



## KE67 Universal Terminal for Al/Cu Conductors

### Technical Specification

Conductor Cross-section(mm<sup>2</sup>) : 16-95 mm<sup>2</sup>

Conductor Size (AWG): 4/0-4

Housing: Polyamide

Mounting: DIN rail

Number of termination points : 4

Screw: Hexagon, 8mm

Operating Temperature (°C): Max 80°C

Standard: EN 61238-1, EN 60947-7-1

Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight ( g )
KE67.1	1914125	Grey	1 pole Al/Cu16-95 mm <sup>2</sup>	20 Nm	Cu 245A Al 220A	800V	165
KE67.2	1914126	Blue					
KE67.3	1914127	Yellow/Green					




**KE68 Universal Terminal for Al/Cu Conductors**
**Technical Specification**

 Conductor Cross-section(mm<sup>2</sup>) : 35-150 mm<sup>2</sup>

Conductor Size (AWG): 300-2

Housing: Polyamide

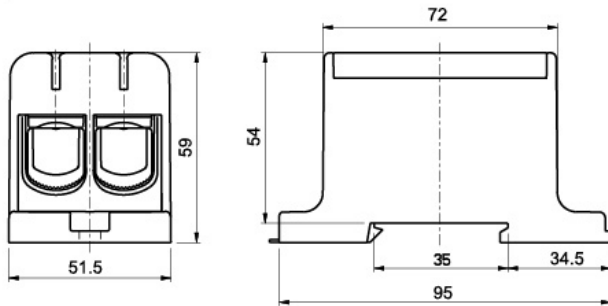
Mounting: DIN rail

Number of termination points : 4

Screw: Hexagon, 8mm

Operating Temperature (°C): Max 80°C

Standard: EN 61238-1, EN 60947-7-1



Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight ( g )
KE68.1	1914124	Grey	1 pole Al/Cu35-150 mm <sup>2</sup>	20 Nm (35-95mm <sup>2</sup> ) 30 Nm (120-150mm <sup>2</sup> )	Cu 320A Al 290A	800V	290
KE68.2	1914125	Blue					
KE68.3	1914126	Yellow/Green					


**KE69 Universal Terminal for Al/Cu Conductors**
**Technical Specification**

 Conductor Cross-section(mm<sup>2</sup>) : 35-240 mm<sup>2</sup>

Conductor Size (AWG): 500-3/0

Housing: Polyamide

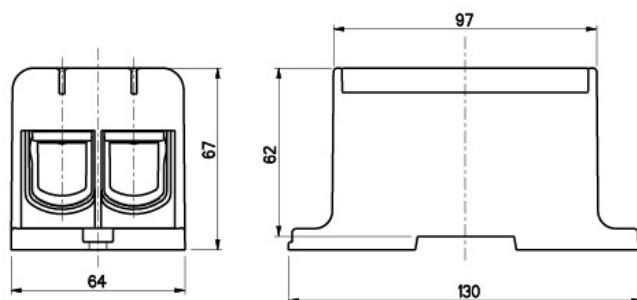
Mounting: Screw

Number of termination points : 4

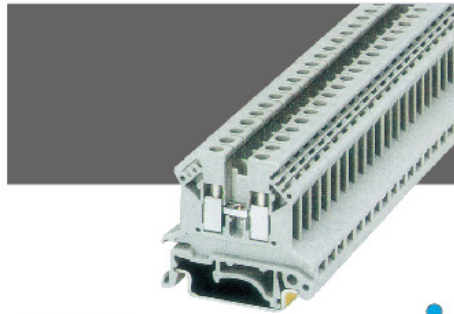
Screw: Hexagon, 8mm

Operating Temperature (°C): Max 80°C

Standard: EN 61238-1, EN 60947-7-1



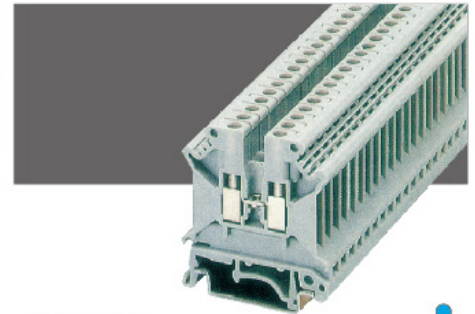
Model no.	Code	Color	Pole	Tighten torque(Nm)	Nominal Current(A)	Nominal Voltage(V)	Weight ( g )
KE69.1	1914133	Grey	1 pole Al/Cu 35-240 mm <sup>2</sup>	12 Nm (35-70mm <sup>2</sup> ) 45 Nm (95-240mm <sup>2</sup> )	Cu 425A Al 380A	800V	550
KE69.2	1914134	Blue					
KE69.3	1914135	Yellow/Green					



CE RoHS

## LUK 2.5B

solid cross section: 0.2-4mm<sup>2</sup>  
 stranded cross section: 0.2-2.5mm<sup>2</sup> IEC 60947-7-1  
 size: T6.2×H40.6×W42.6 Zack Strip(ZB6)  
 rated current: 32A rated voltage: 800V

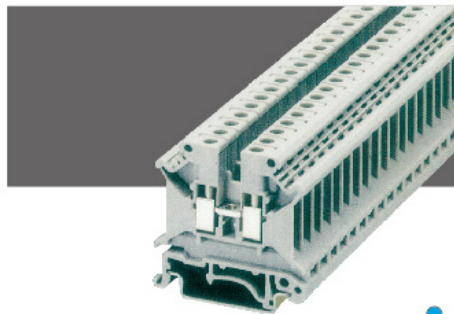


CE RoHS

## LUK 3N

solid cross section: 0.2-4mm<sup>2</sup>  
 stranded cross section: 0.2-2.5mm<sup>2</sup> IEC 60947-7-1  
 size: T5.2×H46×W42.7 Zack Strip(ZB5)  
 rated current: 32A rated voltage: 800V

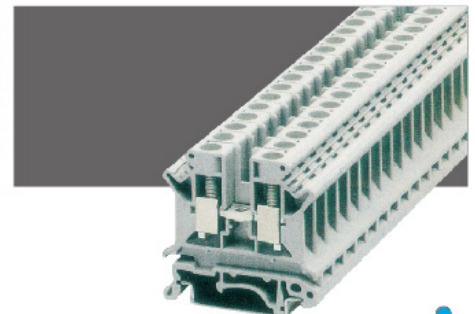
(1)end cover : T1.5mm	grey		D-LUK 2.5	D-LUK 4/10
(2)fixed bridge :	2 poles 3 poles		FBI 10-6	FBI 10-5
(3)insertion bridge poles :	2 poles 3 poles 10 poles		EB 2-6 EB 3-6 EB 10-6	EB 2-5 EB 3-5 EB 10-5
(4)switching jumper			LUSBR 2-7	
(5)separating plate				TS-K
(6)partition plate : T1.5mm			ATP-LUK	
(7)end clamp			E/LUK	E/LUK



CE RoHS

## LUK 5N

solid cross section: 0.2-6mm<sup>2</sup>  
 stranded cross section: 0.2-4mm<sup>2</sup> IEC 60947-7-1  
 size: T6.2×H46.2×W42.6 Zack Strip(ZB6)  
 rated current: 41A rated voltage: 800V

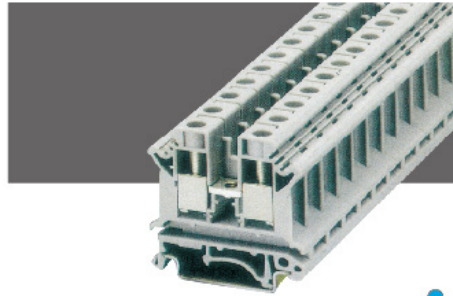


CE RoHS

## LUK 6N

solid cross section: 0.2-10mm<sup>2</sup>  
 stranded cross section: 0.2-6mm<sup>2</sup> IEC 60947-7-1  
 size: T8.2×H46×W42.7 Zack Strip(ZB8)  
 rated current: 57A rated voltage: 800V

(1)end cover : T1.5mm	grey		D-LUK 4/10	D-LUK 4/10
(2)fixed bridge :	2 poles 3 poles		FBI 10-6	FBI 10-8
(3)insertion bridge poles :	2 poles 3 poles 10 poles		EB 2-6 EB 3-6 EB 10-6	EB 2-8 EB 3-8 EB 10-8
(4)switching jumper			LUSBR 2-7	LUR 2-8/13
(5)separating plate			TS-K	TS-K
(6)partition plate : T1.5mm			ATP-LUK	ATP-LUK
(7)end clamp			E/LUK	E/LUK



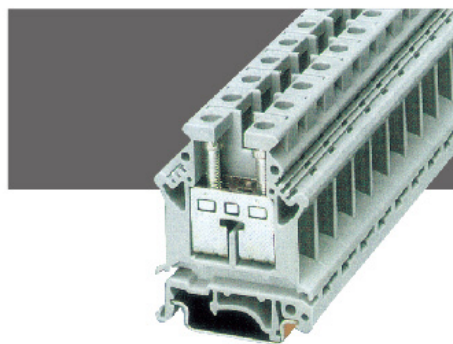
CE RoHS



**LUK 10N**

solid cross section: 0.5-1.6mm<sup>2</sup> stranded cross section: 0.5-1.0mm<sup>2</sup>  
size: T10.2×H42.8×W42.5 IEC 60947-7-1  
rated current: 76A rated voltage: 800V Zack Strip(ZB10)

(1)end cover : T1.5mm	grey		D-LUK 4/10
(2)fixed bridge : 2 poles 3 poles			FBI 10-10
(3)insertion bridge poles:	2 poles 3 poles 10 poles		EB 2-10 EB 3-10 EB 10-10
(4)switching jumper			
(5)separating plate			TS-K
(6)partition plate : T1.5mm			ATP-LUK
(7)end clamp			E/LUK

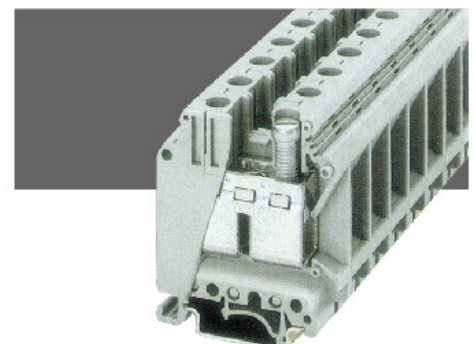


CE RoHS



**LUK 16N**

solid cross section: 2.5-25mm<sup>2</sup> stranded cross section: 4-16mm<sup>2</sup>  
size: T12.2×H52.2×W42.5 IEC 60947-7-1  
rated current: 100A rated voltage: 800V Zack Strip(ZB10)



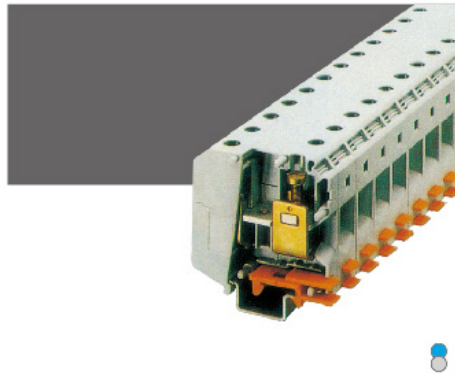
CE RoHS



**LUK 35N**

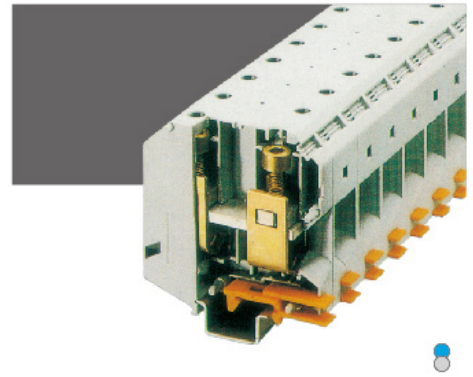
solid cross section: 10-35mm<sup>2</sup> stranded cross section: 10-35mm<sup>2</sup>  
size: T15.2×H52.7×W50.7 IEC 60947-7-1  
rated current: 125A rated voltage: 800V Zack Strip(ZB10)

(1)end cover : T1.5mm	grey		D-LUK 16	
(2) fixed bridge			FBI 10-12	FBI 2-15 FBI 3-15
(3)insertion bridge poles:	2 poles 3 poles 10 poles		EB 2-12 EB 3-12 EB 10-12	EB 2-15 EB 3-15 EB 10-15
(4)switching jumper			TS-K	TS-K
(5)partition plate : T1.5mm			ATP-LUK	
(6)end clamp			E/LUK	E/LUK



## LUKH 50

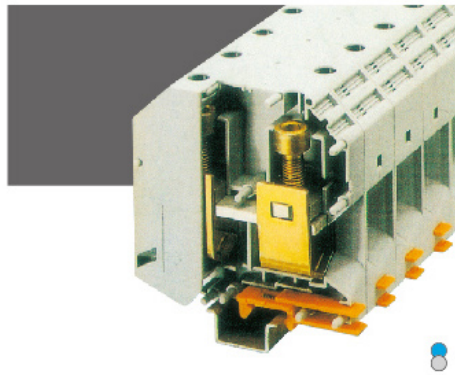
solid cross section: 16-50mm<sup>2</sup> stranded cross section: 25-50mm<sup>2</sup>  
 size: T20×H76.2×W71.2 IEC 60947-7-1  
 rated current: 150A rated voltage: 1000V Zack Strip(ZB10)



## LUKH 95

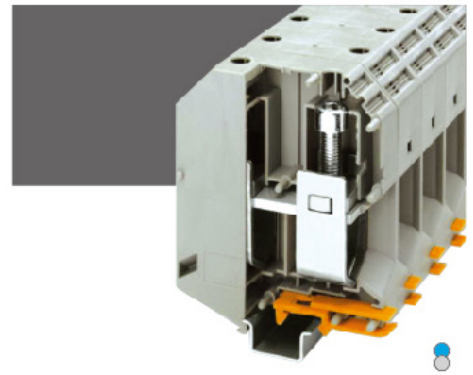
solid cross section: 25-95mm<sup>2</sup> stranded cross section: 35-95mm<sup>2</sup>  
 size: T25×H91×W83.9 IEC 60947-7-1  
 rated current: 232A rated voltage: 1000V Zack Strip(ZB10)

Insertion bridge:	2 poles 3 poles			EB 2-25 EB 3-25
Din Rail type			E/AL-NS 35	E/AL-NS 35



## LUKH 150

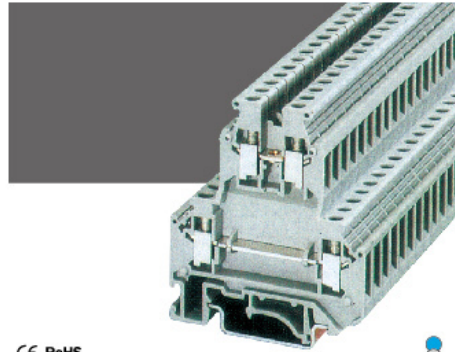
solid cross section: 35-150mm<sup>2</sup> stranded cross section: 50-150mm<sup>2</sup>  
 size: T31.5×H111.2×W100.1 IEC 60947-7-1  
 rated current: 309A rated voltage: 1000V Zack Strip(ZB10)



## LUKH 240

solid cross section: 70-240mm<sup>2</sup> stranded cross section: 70-240mm<sup>2</sup>  
 size: T36×H122.5×W101.5 IEC 60947-7-1  
 rated voltage: 1000V Zack Strip(ZB10)






Insertion bridge:	2 poles 3 poles		EB 2-31 EB 3-31	
Din Rail type			E/AL-NS 35	E/AL-NS 35

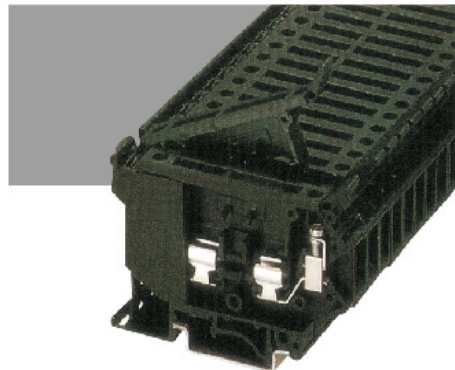


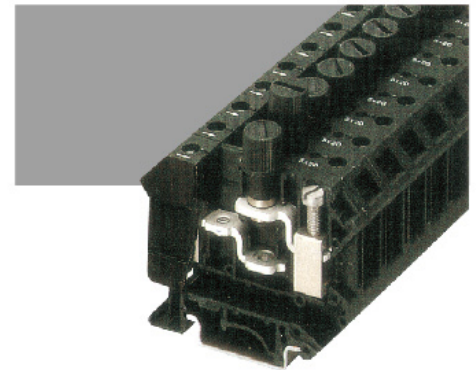
CE RoHS

**LUKK 5**


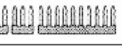
 solid cross section: 0.2-4mm<sup>2</sup> stranded cross section: 0.2-4mm<sup>2</sup>  
 size: T6.2×H61.2×W56.5 IEC 60947-7-1  
 rated current: 32A rated voltage: 500V Zack Strip(ZB6)

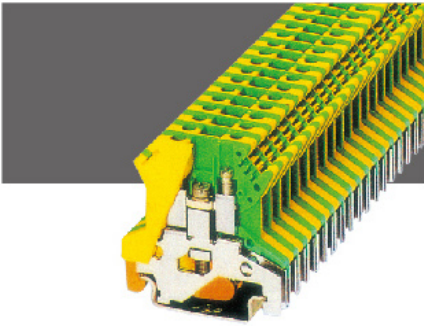
(1) end cover	grey		D-LUKK 3/5
(2) space compensation plate	grey		DG-LUKK 3/5
(3) space compensation plate			DP-LUKK 3/5
(4)insertion bridge poles:	2 poles 3 poles 10 poles		EB 2-6 EB 3-6 EB 10-6
(5) with insulation pads bridge pieces			FBI 10-6

**Fuse Terminal Block**

**LUK 5-HESI**

 solid cross section: 0.2-4mm<sup>2</sup> stranded cross section: 0.2-4mm<sup>2</sup>  
 size: T8.2×H46.2×W72.6 IEC 60947-7-1  
 rated current: 6.3A rated voltage: 800V Zack Strip(ZB8)

**LUK 10-DREHSI**

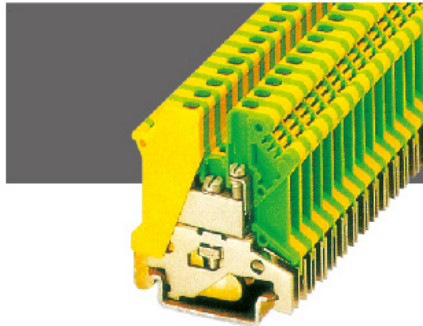
 solid cross section: 0.5-16mm<sup>2</sup> stranded cross section: 0.5-16mm<sup>2</sup>  
 size: T12.3×H55×W61.5 IEC 60947-7-1  
 rated current: 10A rated voltage: 800V Zack Strip(ZB8)

For fuse 5x20, indicators are optional			LUK10-DREHSI 5×20
Consumed current with indicator	15-24 V AC/DC 3.5-7.5 mA		LUK10-DREHSILED 24 5×20
Consumed current with indicator	110-250 V AC/DC 1.5-3.5 mA AC, 0.2-0.8 mA DC		LUK10-DREHSILED 250 5×20
Consumed current with indicator	15-24 V AC/DC 3.5-7.5 mA	LUK5-HESILED 24	
Consumed current with indicator	110-250 V AC/DC 1.5-3.5 mA AC/0.2-0.8 mA DC	LUK5-HESILED 250	
(1) fixed bridge			FBI 10-12
(2)insertion bridge poles:	2 poles 3 poles 10 poles		EB 2-12 EB 3-12 EB 10-12



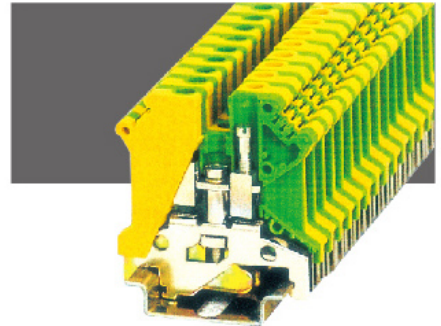
## LUSLKG 2.5

solid cross section: 0.2-4mm<sup>2</sup>  
 stranded cross section: 0.2-2.5mm<sup>2</sup> IEC 60947-7-2  
 size: T6.2×H42×W42.9 Zack Strip(ZB6)



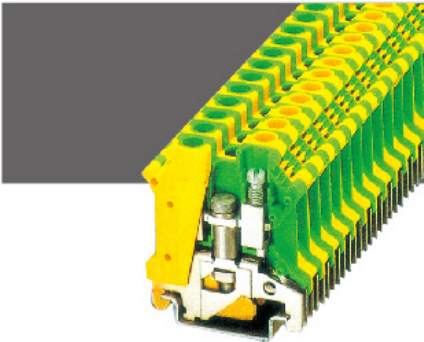
## LUSLKG3

solid cross section: 0.2-4mm<sup>2</sup>  
 stranded cross section: 0.2-2.5mm<sup>2</sup> IEC 60947-7-2  
 size: T5.2×H46×W42.9 Zack Strip(ZB5)



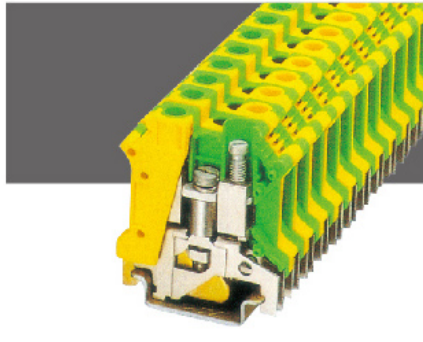
## LUSLKG 5

solid cross section: 0.2-4mm<sup>2</sup>  
 stranded cross section: 0.2-4mm<sup>2</sup> IEC 60947-7-2  
 size: T6.2×H46×W43.1 Zack Strip(ZB6)



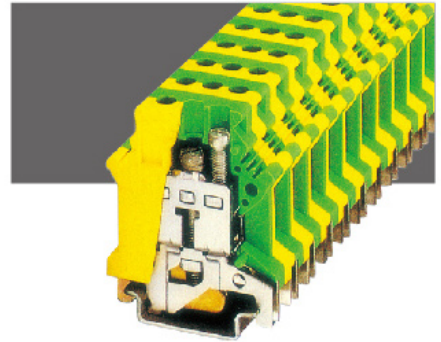
## LUSLKG 6

solid cross section: 0.2-10mm<sup>2</sup>  
 stranded cross section: 0.2-6mm<sup>2</sup> IEC 60947-7-2  
 size: T8.2×H46×W42.6 Zack Strip(ZB8)



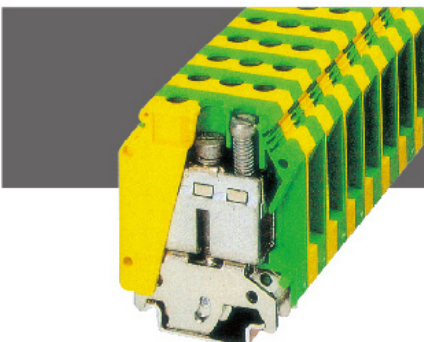
## LUSLKG 10

solid cross section: 0.5-16mm<sup>2</sup>  
 stranded cross section: 0.5-10mm<sup>2</sup> IEC 60947-7-2  
 size: T10.2×H46×W42.4 Zack Strip(ZB10)



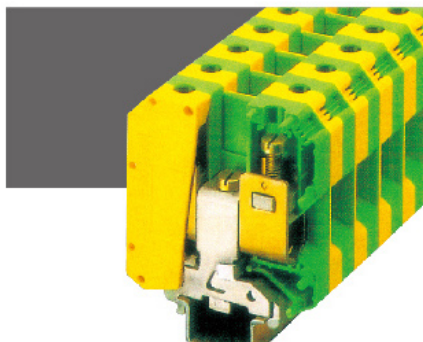
## LUSLKG 16

solid cross section: 2.4-25mm<sup>2</sup>  
 stranded cross section: 4-16mm<sup>2</sup> IEC 60947-7-2  
 size: T12.2×H46×W43.1 Zack Strip(ZB10)



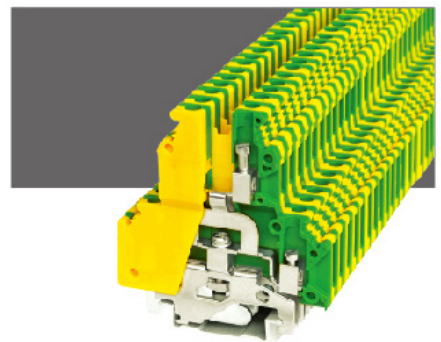
## LUSLKG 35

solid cross section: 10-35mm<sup>2</sup>  
 stranded cross section: 10-35mm<sup>2</sup> IEC 60947-7-2  
 size: T15.2×H62×W50.3 Zack Strip(ZB10)



## LUSLKG 50

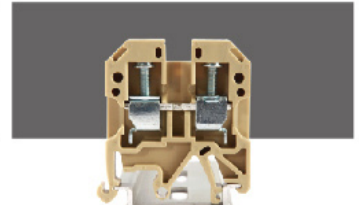
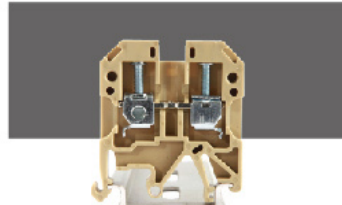
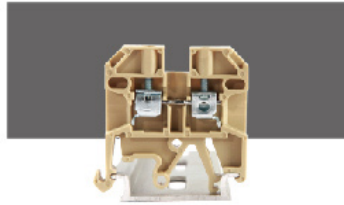
solid cross section: 16-50mm<sup>2</sup>  
 stranded cross section: 25-50mm<sup>2</sup> IEC 60947-7-2  
 size: T20.5×H83.5×W71 Zack Strip(ZB10)



## LUKK5-PE

solid cross section: 0.2-4mm<sup>2</sup>  
 stranded cross section: 0.2-4mm<sup>2</sup> IEC 60947-7-2  
 size: T6.2×H63×W56.8 Zack Strip(ZB6)

## LSAK(SAK)series



### LSAK 2.5EN

Approval	CE RoHS
Insulating Material	PA66
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1




### LSAK 4EN

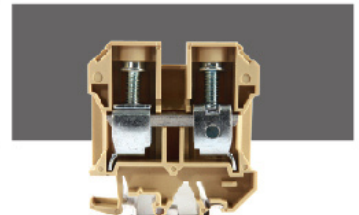
Approval	CE RoHS
Insulating Material	PA66
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1

### LSAK 6EN

Approval	CE RoHS
Insulating Material	PA66
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1

size	T6.1×H40.4×W40.9	T6.5×H45.3×W40.6	T7.9×H45×W39.9
rated current/voltage	24A/800V	32A/800V	41A/800V
stranded cross section	0.2mm <sup>2</sup> -2.5mm <sup>2</sup>	0.2mm <sup>2</sup> -4mm <sup>2</sup>	0.2mm <sup>2</sup> -6mm <sup>2</sup>
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	TS 35/7.5, TS 35/15, TS 32	TS 35/7.5, TS 35/15, TS 32	TS 35/7.5, TS 35/15, TS 32

(1)end cover: T1.5mm 	AP 2.5	AP 4-10	AP 4-10
(2) Centre type jumper bar: 10 potential, 3,5,10 potential 	2.5 EN Q2poles, 3poles, 10poles	4 EN Q2poles, 3poles, 10poles	6 EN Q2poles, 3poles, 10poles
(3)end clamp 	LEW 35	LEW 35	LEW 35
(4)Continuous number of printing	DEK 5/6(1...10)	DEK 6(1...10)	DEK 6(1...10)



### LSAK 10EN

Approval	CE RoHS
Insulating Material	PA66
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1




### LSAK 16EN

Approval	CE RoHS
Insulating Material	PA66
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1

### LSAK 35EN

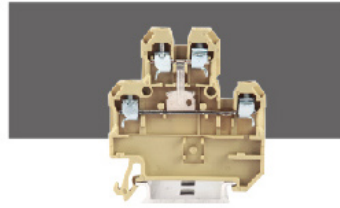
Approval	CE RoHS
Insulating Material	PA66
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1

size	T10×H45.2×W40.5	T12×H51.2×W50.3	T18.2×H61.6×W58.5
rated current/voltage	57A/800V	76A/800V	125A/800V
stranded cross section	0.5mm <sup>2</sup> -10mm <sup>2</sup>	0.5mm <sup>2</sup> -16mm <sup>2</sup>	10mm <sup>2</sup> -35mm <sup>2</sup>
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	TS 35/7.5, TS 35/15, TS 32	TS 35/7.5, TS 35/15, TS 32	TS 35/7.5, TS 35/15, TS 32

(1)end cover: T1.5mm 	AP 4-10	AP 16	AP 35
(2) Centre type jumper bar: 10 potential, 3,5,10 potential 	10 EN Q2poles, 3poles, 10poles	16 EN Q2poles, 3poles, 10poles	35 EN Q2poles, 3poles, 10poles
(3)end clamp 	LEW 35	LEW 35	LEW 35
(4)Continuous number of printing	DEK 6(1...10)	DEK 6(1...10)	DEK 6(1...10)

# Economy Type Terminal Connection

## LSAK(SAK)series



### LSAK 70/35

Insulating Material PA66  
Inflammability Class IEC 60947-7-1

### LDK 4QV/35

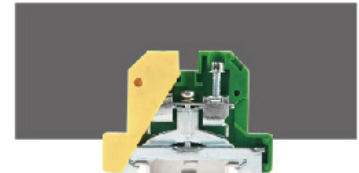
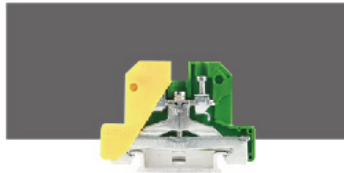
Insulating Material PA66  
Inflammability Class IEC 60947-7-1

### LASK1 EN

Insulating Material PA66  
Inflammability Class IEC 60947-7-1

size	T22×H78×W75	T6×H60×W54.6	T8.1×H39×W52.1
rated current/voltage	192A/800V	32A/500V	6.3A/500V
stranded cross section	25mm <sup>2</sup> -70mm <sup>2</sup>	0.2mm <sup>2</sup> -4mm <sup>2</sup>	0.2mm <sup>2</sup> -4mm <sup>2</sup>
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	TS 35/7.5, TS 35/15	TS 35/7.5, TS 35/15	TS 35/7.5, TS 35/15, TS 32
(1)end cover: T1.5mm	AP 70/35	AP DK 4	AP-LASK 1
(2) Centre type jumper bar: 10 potential,3,5,10 potential	70 Q2poles, 3poles, 10poles	DK4 Q2poles, 3poles, 10poles	
(3)end clamp	LEW 35	LEW 35	LEW 35
(4)Continuous number of printing	DEK 6(1...10)	DEK 6(1...10)	DEK 6(1...10)

## EK series



### EK 2.5/35

Insulating Material PA66  
Inflammability Class IEC 947-7-1

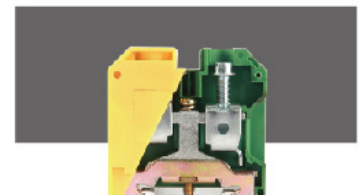
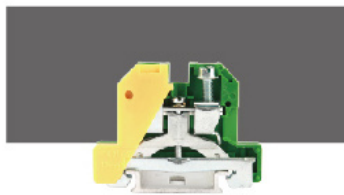
### EK 4/35

Insulating Material PA66  
Inflammability Class IEC 947-7-1

### EK 6/35

Insulating Material PA66  
Inflammability Class IEC 947-7-1

size	T6×H36.5×W56.8	T7×H40.3×W57.4	T6×H40.4×W57.1
stranded cross section	0.2mm <sup>2</sup> -2.5mm <sup>2</sup>	0.2mm <sup>2</sup> -4mm <sup>2</sup>	0.2mm <sup>2</sup> -6mm <sup>2</sup>
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	TS 35/7.5, TS 35/15	TS 35/7.5, TS 35/15	TS 35/7.5, TS 35/15



### EK 10/35

Insulating Material PA66  
Inflammability Class IEC 60947-7-1

### EK 16/35

Insulating Material PA66  
Inflammability Class IEC 60947-7-1

### EK 35/35

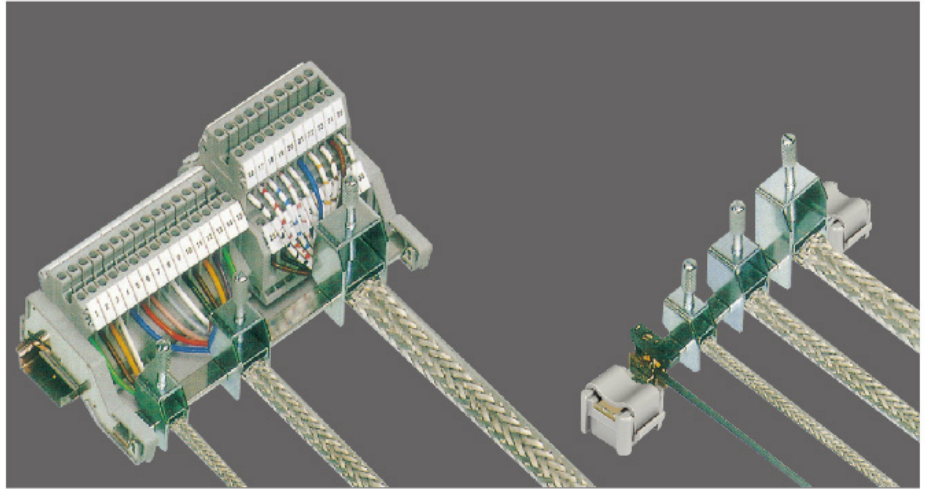
Insulating Material PA66  
Inflammability Class IEC 60947-7-1

size	T10×H40.3×W56.8	T12×H46.5×W57.2	T16×H56.6×W58.6
stranded cross section	0.5mm <sup>2</sup> -10mm <sup>2</sup>	0.5mm <sup>2</sup> -16mm <sup>2</sup>	10mm <sup>2</sup> -35mm <sup>2</sup>
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	TS 35/7.5, TS 35/15	TS 35/7.5, TS 35/15	TS 35/7.5, TS 35/15

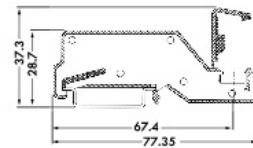


Shielding terminal block can be easily used with the holder LAB-SK. It is convenient to install by connecting with busbar.

LSK 8 LSK 14 LSK 20 LSK 35

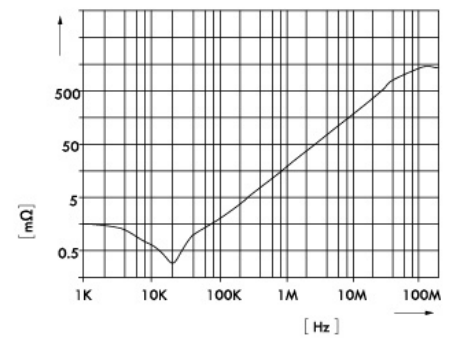
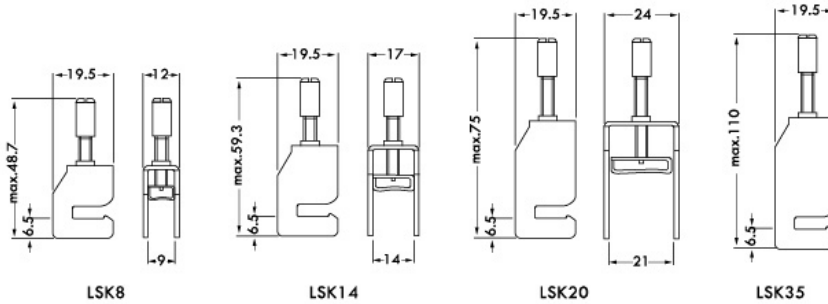


	Model	Cable Diameter	Packing
(1) Holder: installing with 10 x 3mm busbar	LSK 8	φ 8mm	10
	LSK 14	φ 14mm	10
	LSK 20	φ 20mm	10
	LSK 35	φ 35mm	10
	LAB-SK		10
(2) Copper busbar: 10 x 3mm, 1000mm, Tin plated	NLS-CU 3/10	I <sub>max</sub> : 140A	10
(3) Insulating holder:	AB/SS		10

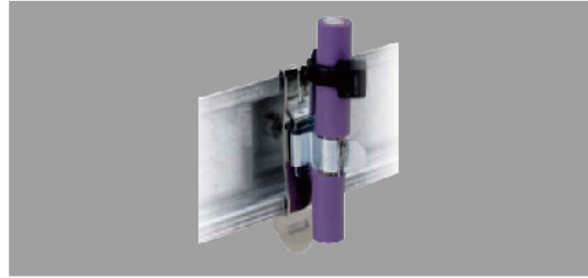
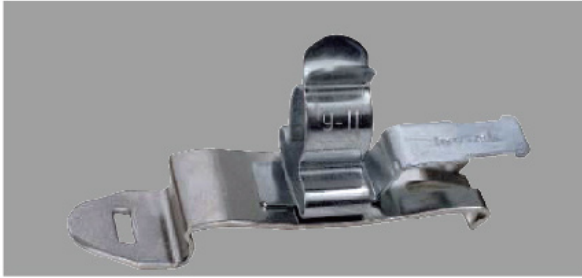


LSK8 LSK14 LSK20 LSK35

LAB-SK



## SFZ/SKL EMC Shield clamps



### Product description

The shield clamps SFZ/SKL range are used for shielding single cables in combination with strain relief. Simple to use and effective shielding of cables.

Cables are secured with a cable tie. Strain relief in accordance with VDE standards is achieved.

For assembly on 35 mm DIN rails.

Type	Order No.	Shield diameter	PU
SFZ   SKL 3-5	36855	3.0-5.0mm	10
SFZ   SKL 6-8	36860	6.0-8.0mm	10
SFZ   SKL 9-11	36865	9.0-11.0mm	10

### Advantages

- Simple and tool-free assembly
- Cost effective solution
- Strain relief of the cable with shielding in a single device
- Optimal contact of the cable shielding
- Permanent and continuous spring pressure on the cable shield, adjustment of spring load not necessary

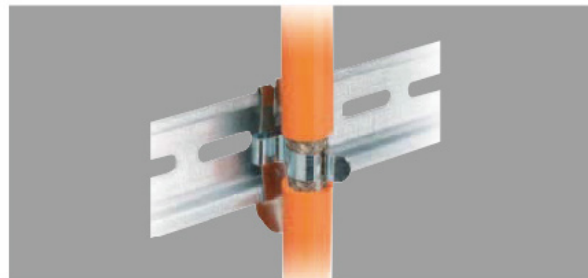
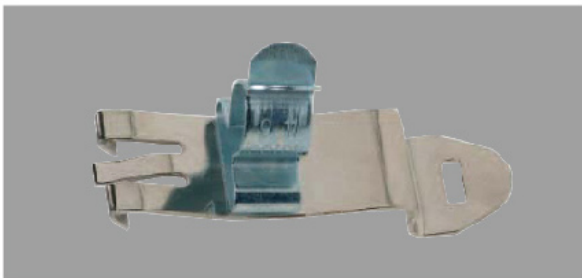
#### Material

Spring steel zinc-plated

SF-/SFZ-foot Spring steel

Terminal Connection

## SF/SKL EMC Shield clamps



### Product description

The shield clamps SKL range are used for shielding single cables.

Simple to use and effective shielding of cables.

For assembly on 35 mm DIN rails.

Type	Order No.	Shield diameter	PU
SF   SKL 3-5	36244	3.0-5.0mm	10
SF   SKL 6-8	36245	6.0-8.0mm	10
SF   SKL 9-11	36246	9.0-11.0mm	10

### Advantages

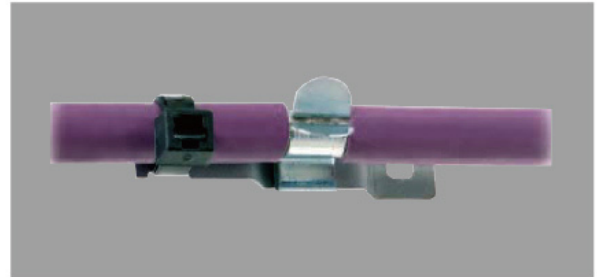
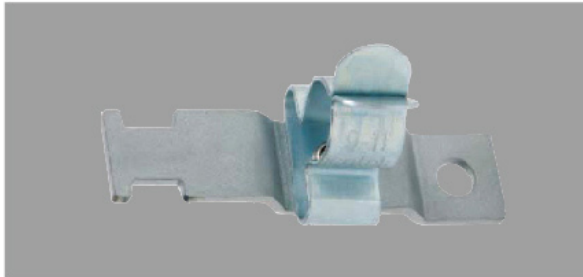
- Optimal contact of the cable shield
- Simple and tool-free assembly
- Permanent and continuous spring pressure on the cable shield - adjustment of the pressure is not necessary
- Space saving by an optimized arrangement
- Cost effective solution

#### Material

Spring steel zinc-plated

SF-foot Spring steel

LFZ/SKL EMC Shield clamps



**Product description**

SKL shield clamps can be used for shielding single cables. The shield clamps enable an easy to use and reliable shielding of cables.

Cables are secured with a cable tie. Strain relief in accordance with VDE standards is achieved.

Shield clamps are easily attached to mounting plates via screw.

Type	Order No.	Shield diameter	Fixing hole	PU
LFZ   SKL 3-5	36915	3.0-5.0mm	4.1 mm	10
LFZ   SKL 6-8	36920	6.0-8.0mm	4.1 mm	10
LFZ   SKL 9-11	36925	9.0-11.0mm	4.1 mm	10

**Advantages**

- Integrated strain relief
- Optimal contact of the cable shielding
- Simple and tool-free assembly
- Permanent and continuous pressure on the cable shield - no adjustment of the spring load required
- Cost effective solution

**Material**

Spring steel zinc-plated

## Clamping yoke

The electromagnetic compatibility (EMC) of electrical machines and installations has become a very important aspect. These are available in different versions.

Material: Steel

### LK 2X2-6



#### Dimensions and weights

Length	24 mm
Width	15 mm
Height	18 mm
Net weight	9.9 g
Cable diameter, min.	2 mm
Cable diameter, max.	6 mm

### LK 3-8



#### Dimensions and weights

Length	26 mm
Width	13 mm
Height	18 mm
Net weight	9 g
Cable diameter, min.	3 mm
Cable diameter, max.	8 mm

### LK 3-8 FM4



#### Dimensions and weights

Length	50 mm
Width	14.5 mm
Height	26 mm
Net weight	17.5 g
Cable diameter, min.	3 mm
Cable diameter, max.	8 mm

### LK 4-13.5



#### Dimensions and weights

Length	24 mm
Width	15 mm
Height	18 mm
Net weight	15.5 g
Cable diameter, min.	4 mm
Cable diameter, max.	13.5 mm

Material: Steel

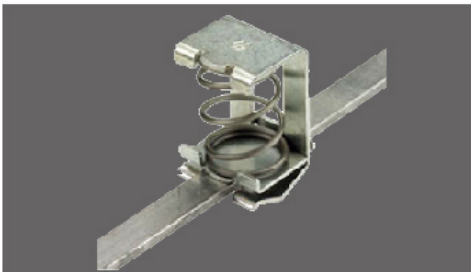
## LK 4-13.5 FM4



### Dimensions and weights

Length	50.5 mm
Width	20.5 mm
Height	31.5 mm
Net weight	21.941 g
Cable diameter, min.	4 mm
Cable diameter, max.	13.5 mm

## LK 10-20



### Dimensions and weights

Length	40 mm
Width	25 mm
Height	26 mm
Net weight	29.848 g
Cable diameter, min.	10 mm
Cable diameter, max.	20 mm

## LK 10-20 FM4



### Dimensions and weights

Length	50.5 mm
Width	25 mm
Height	40 mm
Cable diameter, min.	10 mm
Cable diameter, max.	20 mm

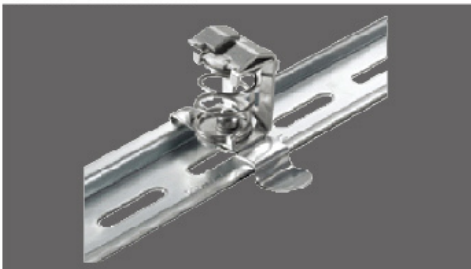
## LK 15-32



### Dimensions and weights

Length	64 mm
Width	36 mm
Height	32 mm
Net weight	80.8 g
Cable diameter, min.	15 mm
Cable diameter, max.	32 mm

## LK 15-32 FM4

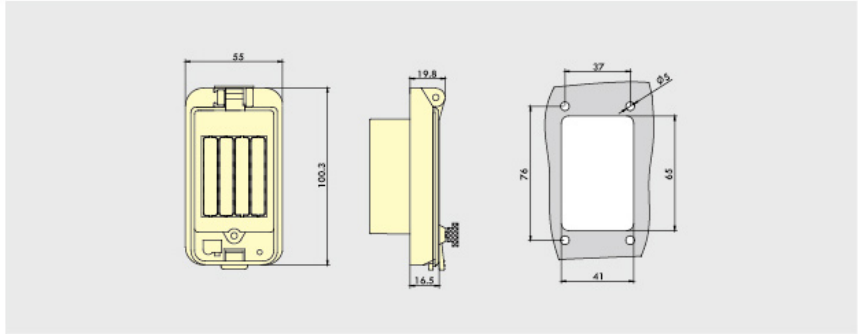


### Dimensions and weights

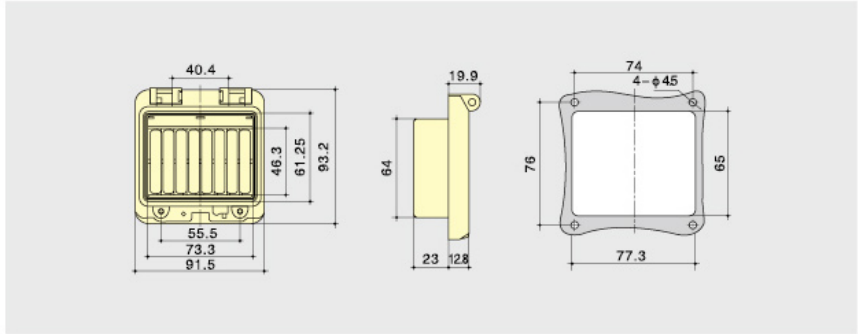
Length	50.5 mm
Width	34.5 mm
Height	64 mm
Cable diameter, min.	15 mm
Cable diameter, max.	32 mm

# LK08 series Inspection Window for Enclosures

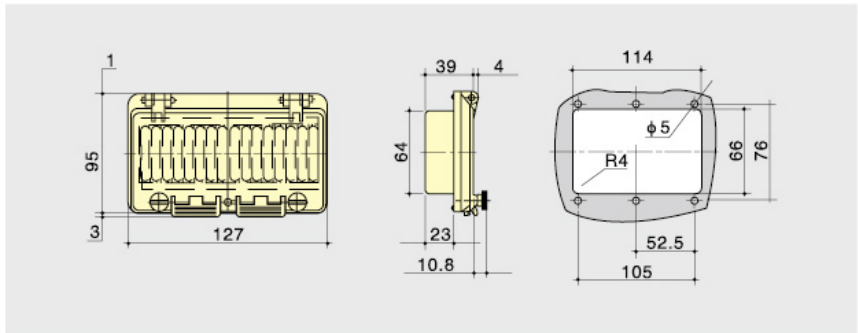
It is applicable for special waterproof ,dustproof and corrosion-proof locations  
 Executive standard: IEC60529 IP67  
 EN 60309



Model No.	Specification
LK08-02	2 ways, with base
LK08-02NBS	2 ways, without base
LK080200	Foothold frame for 2 ways

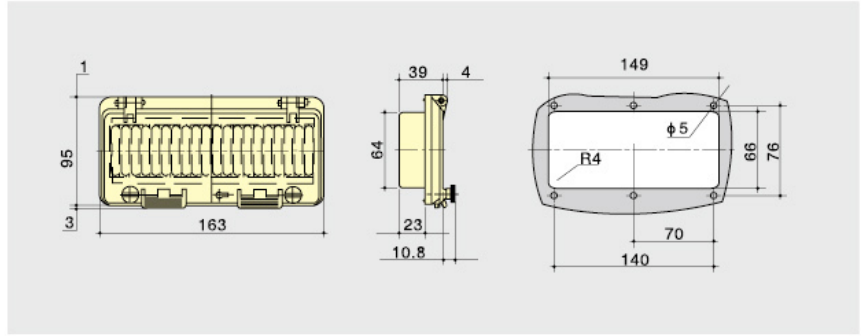


Model No.	Specification
LK08-04	4 ways, with base
LK08-04NBS	4ways, without base
LK080400	Foothold frame for 4ways

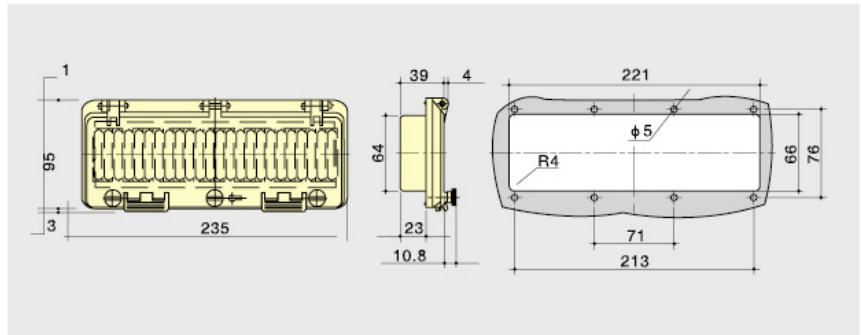


Model No.	Specification
LK08-06	6 ways, with base
LK08-06NBS	6ways, without base
LK080600	Foothold frame for 6 ways

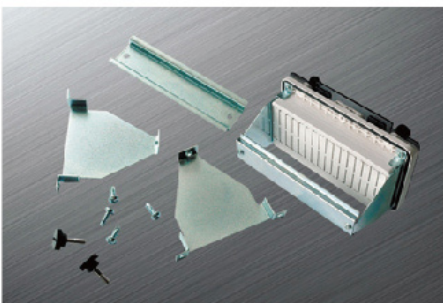
Terminal Connection



Model No.	Specification
LK08-08	8 ways, with base
LK08-08NBS	8ways, without base
LK080800	Foothold frame for 8 ways



Model No.	Specification
LK08-12	12ways, with base
LK08-12NBS	12ways, without base
LK081200	Foothold frame for 12 ways



Foothold Frame