

IP20



LK-80A

80A IEC 60947-7-1 85 Amp

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

LK-125A

125A IEC 60947-7-1 150 Amp

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

Characteristic

- 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

Metric system



mm²		I(N.m)
10...35	x1	8.5
6...16**	x1	3.5
2,5...16	x6 x4	3.5

** Or common jumper wire.

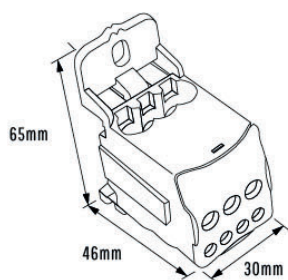
U.S. Regulations



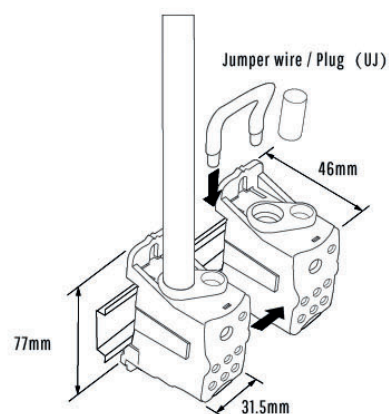
AWG		Torque
8...1/0	x1	57
14...4	x1	31
14...4	x6	31

Installation diagram

Installation Hole: 54mm



Installation Hole: 64mm



I=80 A IEC
I=85 A UL/CSA
□ Icw KA rms Is: 3

□ IPk KA: 22
□ Ui: 690V IEC
□ Vin: 600 V UL

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

Accessories

UJ



TF 250A



TF 400A



IP20



LK-160A

160A IEC 60947-7-1 200 Amp

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

LK-250A

250A IEC 60947-7-1 255 Amp

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

Characteristic

- 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

Metric system

	mm ²		I(N.m)		mm ²		I(N.m)
	10...35	x1	8.5		10...35	x1	8.5
	6...16**	x1	3.5		6...16**	x1	3.5
	2,5...16	x6	3.5		2,5...16	x6	3.5

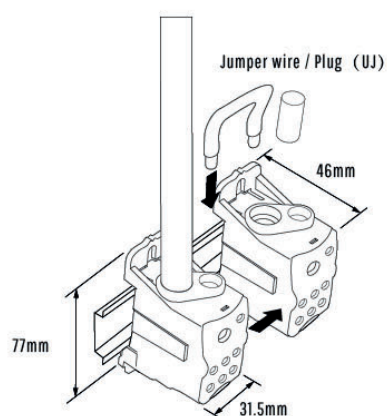
** Or common jumper wire.

U.S. Regulations

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

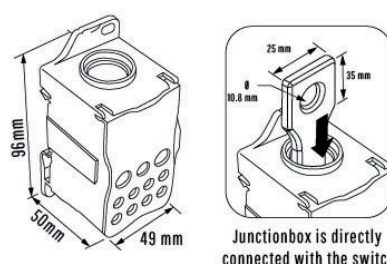
Installation diagram

Installation Hole: 64mm



Installation Hole: 85×29mm

Flexible with TF 250A busbar connection with the TH.



Junctionbox is directly connected with the switch

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

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

Accessories



IP20



LK-400A

400A IEC 60947-7-1 355 Amp

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

LK-500A

500A IEC 60947-7-1 520 Amp

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

Characteristic

- 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

Metric system



mm²		I(N.m)
10...35	x1	8.5
6...16**	x1	3.5
2,5...16	x6 x4	3.5

** Or common jumper wire.

U.S. Regulations

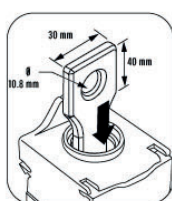
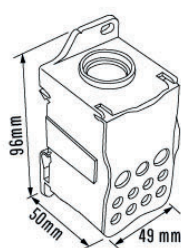


AWG		Torque
8...1/0	x1	57
14...4	x1	31
14...4	x6	31

Installation diagram

Installation Hole: 85×29mm

Flexible with TF 400A busbar connection with the TH.

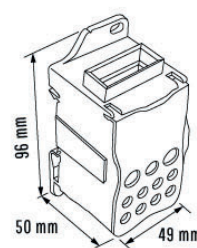


Junctionbox is directly connected with the switch

Installation Hole: 85×29mm

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



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

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

Accessories

UJ



TF 250A



TF 400A

