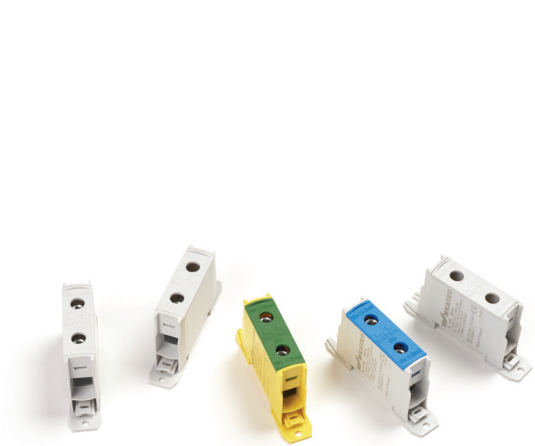


KATKO TERMINAL BLOCKS & CONNECTORS

TERMINAL BLOCKS



- Suitable for Al/Cu cables: 1.5 - 240 mm²
- Available in grey, blue (N) and yellow/green (PE)
- Touchproof, IP20
- Housing and cover in polyamide
- Certified according to IEC 61238-1 Class A
- Terminal material tin-coated, greased aluminium
- KC-terminals 16 - 35 mm² for DIN-rail mounting
- KL-terminals 50 - 240 mm² for DIN-rail or base mounting
- Environmentally friendly materials
- Durable laser markings

Type	Un (V)	In (Al) (A)	In (Cu) (A)	Al/Cu mm ²	Torque Al/Cu (Nm)	No of conductors	Key size	Mounting	EAN code 6419410...	Weight kg
KC 1x16	800	-	63	1.5-16*	1.8	2	PZ2	DIN	...357200	0.021
KC 1x16N									...357217	
KC 1x16PE									...357224	
KC 2x16	800	-	125	1.5-16*	1.8	4	PZ2	DIN	...357507	0.047
KC 2x16N									...357514	
KC 2x16PE									...357521	
KC 1x35	800	-	135	2.5-35*	2.5	2	PZ2	DIN	...357231	0.03
KC 1x35N									...357248	
KC 1x35PE									...357255	
KC 2x35	800	-	270	2.5-35*	2.5	4	PZ2	DIN	...357538	0.069
KC 2x35N									...357545	
KC 2x35PE									...357552	
KL1x50	1000	160	160	2.5 - 50	5 (2.5 - 16 mm ²)	2	Hex 5	Screw / DIN	...378250	0.060
KL1x50N					10 (25 - 50 mm ²)				...378267	
KL1x50PE					5 (2.5 - 16 mm ²)				...378274	
KL2x50	1000	200	320	2.5 - 50	10 (25 - 50 mm ²)	4	Hex 5	Screw / DIN	...378281	0.104
KL2x50N					12 (16 - 50 mm ²)				...378298	
KL2x50PE					22 (70 - 95 mm ²)				...378304	
KL1x95	1000	200	245	16 - 95	12 (16 - 50 mm ²)	2	Hex 6	Screw / DIN	...378311	0.096
KL1x95N					22 (70 - 95 mm ²)				...378328	
KL1x95PE					12 (16 - 50 mm ²)				...378335	
KL2x95	1000	400	490	16 - 95	22 (70 - 95 mm ²)	4	Hex 6	Screw / DIN	...378342	0.169
KL2x95N					22 (70 - 95 mm ²)				...378359	
KL2x95PE					12 (25 - 50 mm ²)				...378366	
KL1x150	1000	250	320	25 - 150	12 (25 - 50 mm ²)	2	Hex 6	Screw / DIN	...378373	0.181
KL1x150N					22 (70 - 95 mm ²)				...378380	
KL1x150PE					38 (120 - 150 mm ²)				...378397	
KL2x150	1000	500	640	25 - 150	12 (25 - 50 mm ²)	4	Hex 6	Screw / DIN	...378403	0.317
KL2x150N					22 (70 - 95 mm ²)				...378410	
KL2x150PE					38 (120 - 150 mm ²)				...378427	
KL1x240	1000	315	425	35 - 240	25 (35 - 120 mm ²)	2	Hex 8	Screw / DIN	...378434	0.293
KL1x240N					55 (150 - 240 mm ²)				...378441	
KL1x240PE					25 (35 - 120 mm ²)				...378458	
KL2x240	1000	630	850	35 - 240	25 (35 - 120 mm ²)	4	Hex 8	Screw / DIN	...378465	0.522
KL2x240N					55 (150 - 240 mm ²)				...378472	
KL2x240PE					55 (150 - 240 mm ²)				...378489	

*Only copper cables

TERMINAL BLOCKS POLYCARBONATE AND STAINLESS STEEL ENCLOSED



- Suitable for 1.5(Cu) / 2.5(Al) - 240 mm² Al/Cu cables
- Material: tin-coated aluminium
- IP66: U3, U4, H32, H02; IP 65: MF01, MF03, H03
- All models include:
 - L1, L2 ja L3 terminal blocks, grey (single or double)
 - N- terminal block (single or double)
 - PE -terminal block (single or double)
- Environmentally friendly materials
- Cable glands included

Type	Un (V)	In (Al) (A)	In (Cu) (A)	Al/Cu mm2	Torque Al/Cu (Nm)	No of cables	Key size	Enclosure	Cable glands	EAN code 6419410...	Weight kg
KLM 2x16	800	-	125	1.5-16 (Cu)	1.8	4	PZ2	U3	M32 x4	...391815	0,8
KLM 1x50	1000	160	160	2.5 - 50	5 (2.5 - 16 mm ²) / 10 (25 - 50 mm2)	2	Hex 5	U4	M40 x2	...391846	1,1
KLM 2x50	1000	200	320	2.5 - 50	5 (2.5 - 16 mm ²) / 10 (25 - 50 mm2)	4	Hex 5	U4	M40 x4	...391853	1,3
KLM 1x95	1000	200	245	16 - 95	12 (16 - 50 mm ²) / 22 (70 - 95 mm2)	2	Hex 6	MF01	M63 x2	...391860	2,3
KLM 2x95	1000	400	490	16 - 95	12 (16 - 50 mm ²) / 22 (70 - 95 mm2)	4	Hex 6	MF01	M63 x4	...391877	3,0
KLM 2x150	1000	500	640	25 - 150	12 (25 - 50 mm ²) / 22 (70 - 95 mm2) / 38 (120 - 150 mm2)	4	Hex 6	MF03	EPA 2260 x2	...391891	5,0

Type	Un (V)	In (Al) (A)	In (Cu) (A)	Al/Cu mm2	Torque Al/Cu (Nm)	No of cables	Key size	Enclosure	Cable glands	EAN code 6419410...	Weight kg
KLR 2x16	800	-	125	1.5-16 (Cu)	1.8	4	PZ2	H32	M32 x4	...391921	2,4
KLR 1x50	1000	160	160	2.5 - 50	5 (2.5 - 16 mm ²) / 10 (25 - 50 mm2)	2	Hex 5	H32	M40 x2	...391969	2,6
KLR 2x50	1000	200	320	2.5 - 50	5 (2.5 - 16 mm ²) / 10 (25 - 50 mm2)	4	Hex 5	H02	M40 x4	...391976	6,2
KLR 1x95	1000	200	245	16 - 95	12 (16 - 50 mm ²) / 22 (70 - 95 mm2)	2	Hex 6	H02	M63 x2	...391983	6,0
KLR 2x95	1000	400	490	16 - 95	12 (16 - 50 mm ²) / 22 (70 - 95 mm2)	4	Hex 6	H02	M63 x4	...391990	6,8
KLR 2x150	1000	500	640	25 - 150	12 (25 - 50 mm ²) / 22 (70 - 95 mm2) / 38 (120 - 150 mm2)	4	Hex 6	H03	EPA 2260 x2	...392010	15,5

KKL CABLE CONNECTORS

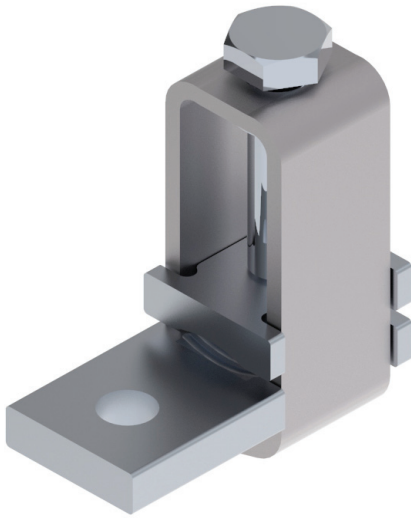


- Suitable for 1.5-240 mm² Al/Cu cables
- Material: tin-coated aluminium
- In accordance with VDE 0220 part 1/11.71 and 2/11.71,
- SEN 24 50 12, SFS 2663 and IEC 61238-1
- Environmentally friendly materials

Type	Un (V)	In (Al) (A)	In (Cu) (A)	Al mm ²	Cu mm ²	Torque Al/Cu (Nm)	Number of conductors	Allen key size	Mounting	EAN code 6419410...	Weight kg
KKL 1X16	690	63	63	1,5-16	1,5-16	2,2 (1,5-16mm ²)	1	Hex 3	Direct	...378496	0.01
KKL 1x50T.1	690	125	125	16-50	2,5-50	5 (2,5-16mm ²) / 10 (25-50mm ²)	1	Hex 5	Direct	...378717	0.019
KKL 1X50T.2	690	125	125	16-50	2,5-50	5 (2,5-16mm ²) / 10 (25-50mm ²)	1	Hex 5	Direct	...378502	0.019
KKL 1x50T.3	690	125	125	16-50	2,5-50	5 (2,5-16mm ²) / 10 (25-50mm ²)	1	Hex 5	Direct	...378724	0.019
KKL 1X50M	690	125	125	16-50	2,5-50	5 (2,5-16mm ²) / 10 (25-50mm ²)	1	Hex 5	Direct	...378519	0.017
KKL 1X50N	690	125	125	16-50	2,5-50	5 (2,5-16mm ²) / 10 (25-50mm ²)	1	Hex 5	Direct	...378670	0.014
KKL 1X50	690	160	160	16-50	2,5-50	5 (2,5-16mm ²) / 10 (25-50mm ²)	1	Hex 5	Bolt	...378571	0.011
KKL 2X50	690	200	320	16-50	16-50	5 (2,5-16mm ²) / 10 (25-50mm ²)	2	Hex 5	Bolt M8	...378588	0.023
KKL 2X50M	690	200	320	16-50	16-50	5 (2,5-16mm ²) / 10 (25-50mm ²)	2	Hex 5	Bolt M8	...378663	0.023
KKL 1X95	690	200	245	25-95	25-95	12 (16-50 mm ²) / 22 (70-95 mm ²)	1	Hex 6	Bolt M8	...378595	0.03
KKL 2X95	690	400	490	25-95	25-95	12 (16-50 mm ²) / 22 (70-95 mm ²)	2	Hex 6	Bolt M10	...378601	0.061
KKL 1X120T.1	690	200	245	16-120	16-120	12 (16-50 mm ²) / 22 (70-120 mm ²)	1	Hex 6	Direct	...378526	0.037
KKL 1X120T.2	690	200	245	16-120	16-120	12 (16-50 mm ²) / 22 (70-120 mm ²)	1	Hex 6	Direct	...378533	0.037
KKL 1X120T.3	690	200	245	16-120	16-120	12 (16-50 mm ²) / 22 (70-120 mm ²)	1	Hex 6	Direct	...378540	0.037
KKL 1X120T	690	200	245	16-120	16-120	12 (16-50 mm ²) / 22 (70-120 mm ²)	1	Hex 6	Direct	...378700	0.037
KKL 1X120TM	690	200	245	16-120	16-120	12 (16-50 mm ²) / 22 (70-120 mm ²)	1	Hex 6	Direct	...378557	0.037
KKL 1X120RS	690	200	245	16-120	16-120	12 (16-50 mm ²) / 22 (70-120 mm ²)	1	Hex 6	Bolt M8	...378687	0.044
KKL 1X120RSY	690	200	245	16-120	16-120	12 (16-50 mm ²) / 22 (70-120 mm ²)	1	Hex 6	Bolt M8	...378694	0.044

Type	Un (V)	In (Al) (A)	In (Cu) (A)	Al mm ²	Cu mm ²	Torque Al/Cu (Nm)	Number of conductors	Allen key size	Mounting	EAN code 6419410...	Weight kg
KKL 1X150	690	250	320	25-150	25-150	12 (25-50 mm ²) / 22 (70-95 mm ²) / 38 (120-150 mm ²)	1	Hex 6	Bolt M10	...378618	0.073
KKL 2X150	690	500	640	25-150	25-150	12 (25-50 mm ²) / 22 (70-95 mm ²) / 38 (120-150 mm ²)	2	Hex 6	Bolt M12	...378625	0.15
KKL 1X240	690	315	425	35-240	35-240	25 (35-120 mm ²) / 55 (150-240 mm ²)	1	Hex 8	Bolt M12	...378632	0.113
KKL 2X240	690	630	850	35-240	35-240	25 (35-120 mm ²) / 55 (150-240 mm ²)	2	Hex 8	Bolt M12	...378649	0.245
KKL 1X240TM	690	400	425	35-240	35-240	25 (35-120 mm ²) / 40 (150-240 mm ²)	1	Hex 8	Bolt M12	...378656	0.113
KKL 1X240TE	690	400	400	35-240	35-240	25 (35-120 mm ²) / 40 (150-240 mm ²)	1	Hex 8	Bolt M12	...378731	0.113

KLH CABLE CONNECTORS



- Connector with an intermediate part for applying pressure to the conductor
- Suitable for 2 x 50-300 mm² Al/Cu cables
- Narrow profile when installed vertically
- Suitable for various cable types (for example fine stranded and solid)
- Material:
 - Frame: stainless steel
 - Connection bar: tin-plated copper

Type	Al/Cu mm ²	Torque Al/Cu (Nm)	No of conductors	Key size	EAN code 6419410...	Weight kg
KLH 2X150	2 x 50 - 150	44	4	Hex 17	...358580	0.26
KLH 2x240	2 x 95 - 240	75	4	Hex 19	...358597	0.37
KLH 2x300	2 x 185 - 300	75	4	Hex 19	...358603	0.49

TERMINAL BLOCKS - UL 1059

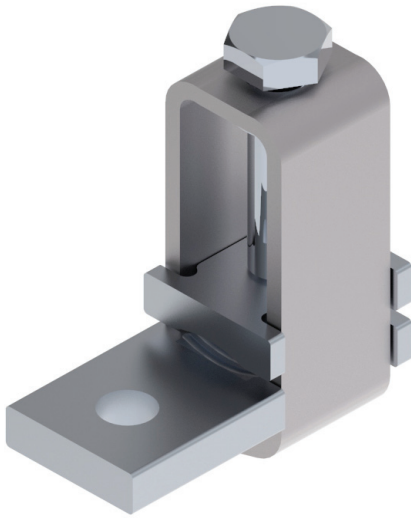
- UL cables: 500 kcmil - 6 AWG
- IEC cables: 50 - 240 mm²
- Available in grey, blue (N) and yellow/green (PE)
- Housing and cover in polyamide
- Terminal material tin-coated, greased aluminium
- For DIN-rail or base mounting
- Environmentally friendly materials
- UL 1059, CAN/CSA C22.2 No. 158-10



Type	EAN code 6419410...	Voltage (V)	Ampere Al (A)	Ampere Cu (A)	Line/Load Wire Size-Str Cu/Al (kcmil/AWG)	Torque Al/Cu lb-in	Key size	Mounting	Weight kg
KL1x50	...378250	1000V	120A	150A	1/0 - 6	90 lb in	Hex 5	Screw / DIN	0.060
KL1x50N	...378267								
KL1x50PE	...378274								
KL2x50	...378281	1000V	240A	300A	1/0 - 6	90 lb in	Hex 5	Screw / DIN	0.104
KL2x50N	...378298								
KL1x95	...378311								
KL1x95N	...378328	1000V	155A	200A	3/0 - 4	110 lb in (1/0 - 4 AWG) / 200 lb in (3/0 - 2/0 AWG)	Hex 6	Screw / DIN	0.096
KL1x95PE	...378335								
KL2x95	...378342								
KL2x95N	...378359	1000V	360A	460A	4/0 - 4	110 lb in (1/0 - 4 AWG) / 200 lb in (4/0 - 2/0 AWG)	Hex 6	Screw / DIN	0.169
KL1x150	...378373								
KL1x150N	...378380								
KL2x150	...378403	1000V	230A	285A	300 - 2	110 lb in (1/0 - 2 AWG) / 200 lb in (4/0 - 2/0 AWG) / 340 lb in (300 - 250 kcmil)	Hex 6	Screw / DIN	0.181
KL2x150N	...378410								
KL1x240	...378434								
KL1x240N	...378441	1000V	310A	380A	500 - 3/0	220 lb in (250 kcmil - 3/0 AWG) / 490 lb in (500 - 300 kcmil)	Hex 8	Screw / DIN	0.293
KL2x240	...378465								
KL2x240N	...378472								

- = Grey, N = Blue, PE = Yellow/Green

KLH CABLE CONNECTORS UL 486A-486B

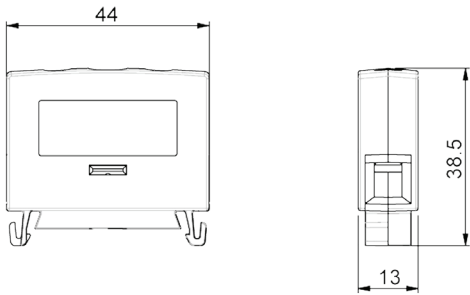


- UL 486A-486B
- CSA C22.2 No.65.
- Connector with an intermediate part for applying pressure to the conductor
- Suitable for various wire types (for example fine stranded and solid)
- Narrow profile when installed vertically
- Suitable for 2 x 1/0 AWG - 600 kcmil wires
- Material:
 - Frame: stainless steel
 - Connection bar: tin-plated copper

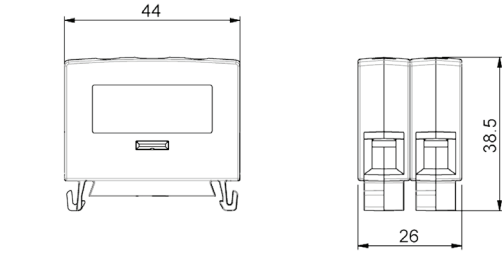
Type	EAN code 6419410...	Line/Load Wire Size-Str (kcmil/AWG)	Torque Cu lb-in	Key size	Weight kg
KLH 2x150	...358580	2 x 300 - 1/0	390	Hex 17	0.26
KLH 2x240	...358597	2 x 500 - 3/0	660	Hex 19	0.37
KLH 2x300	...358603	2 x 600 - 300	660	Hex 19	0.49

DRAWINGS

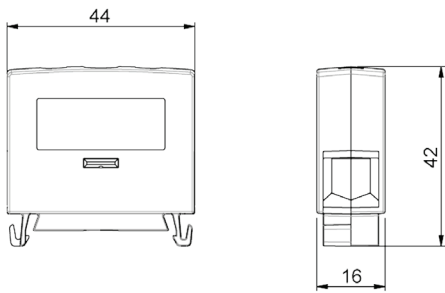
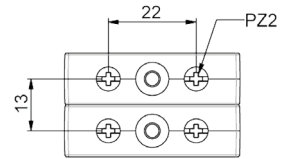
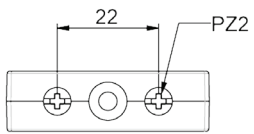
TERMINAL BLOCKS



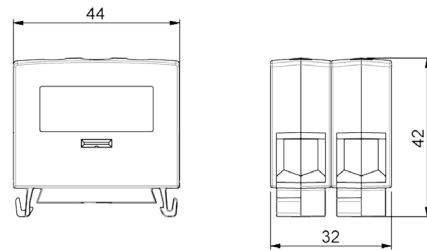
KC 1x16



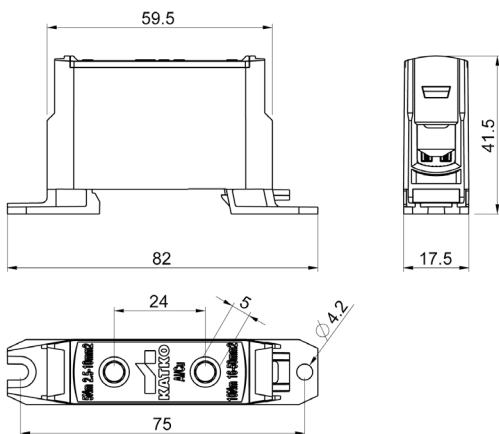
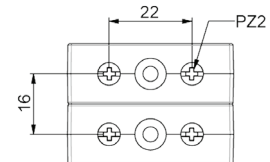
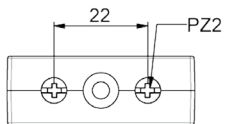
KC 2x16



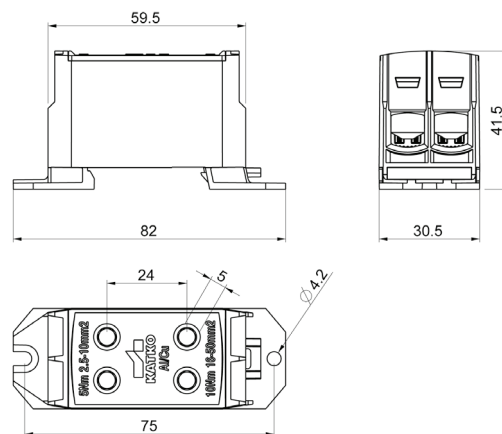
KC 1x35



KC 2x35

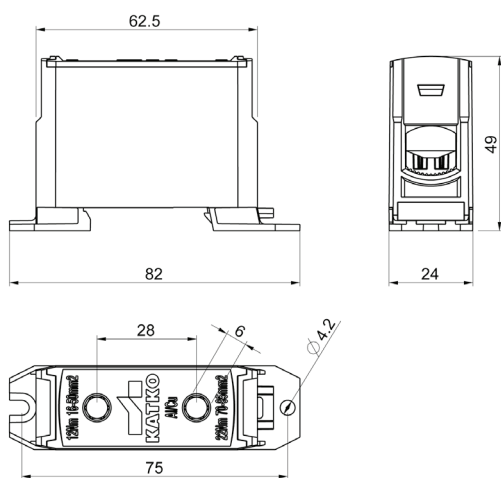


KL 1x50

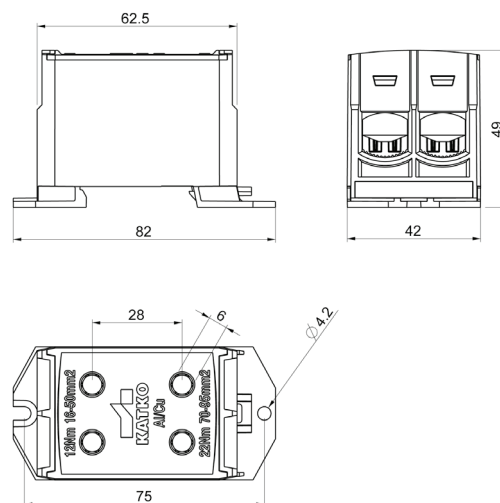


KL 2x50

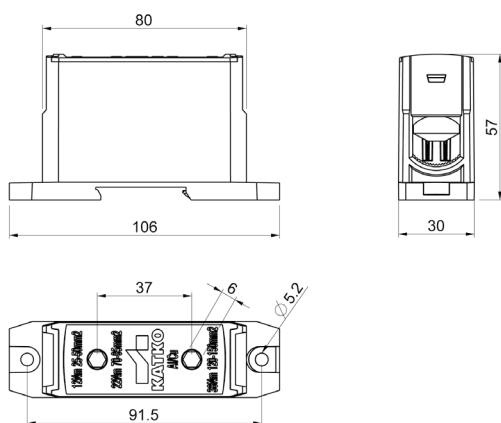
DRAWINGS TERMINAL BLOCKS



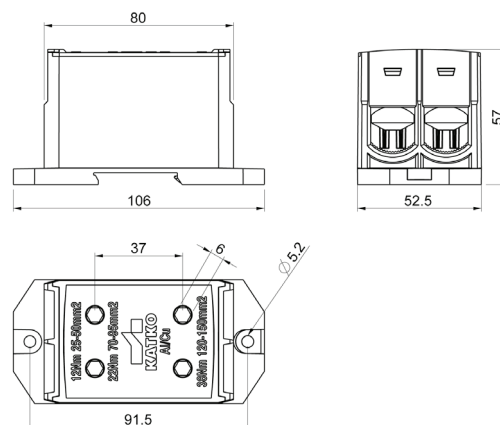
KL 1x95



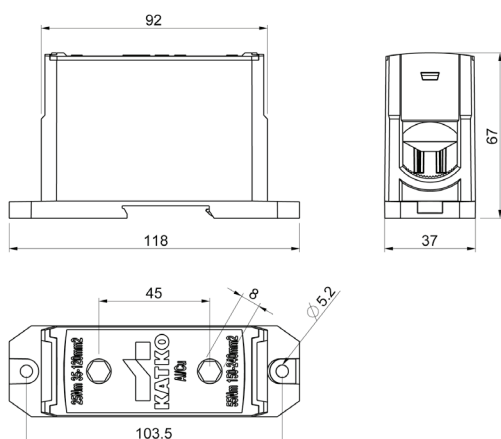
KL 2x95



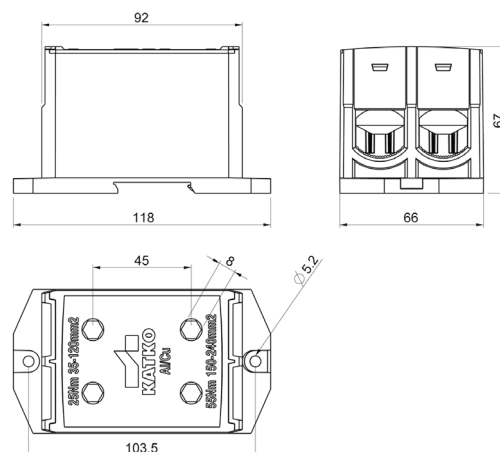
KL 1x150



KL 2x150

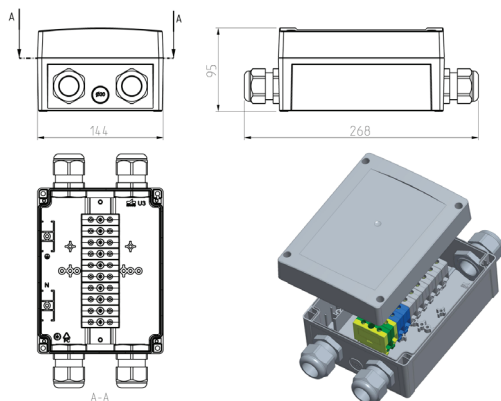


KL 1x240

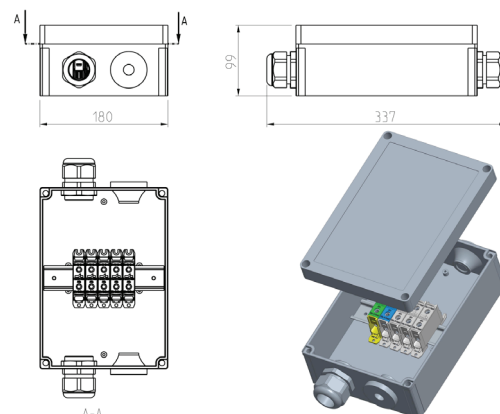


KL 2x240

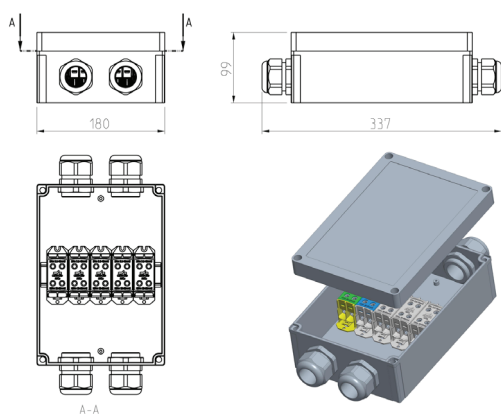
DRAWINGS ENCLOSED TERMINAL BLOCKS



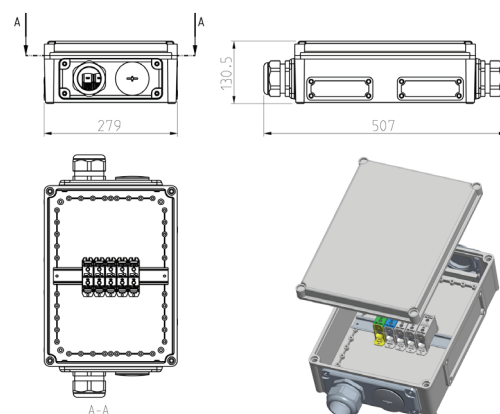
KLM 2x16



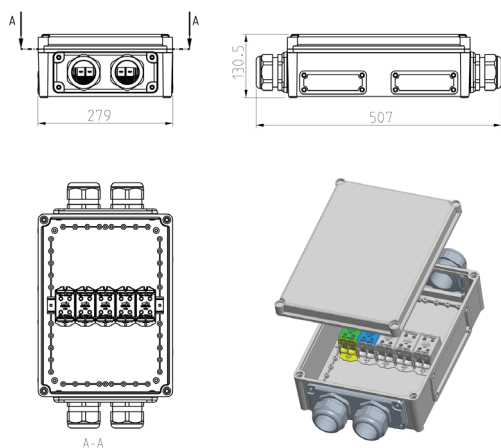
KLM 1x50



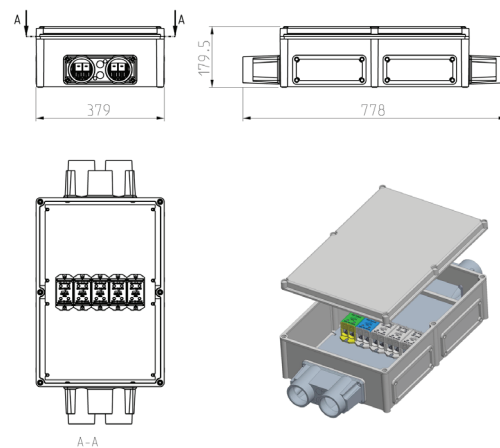
KLM 2x50



KLM 1x95

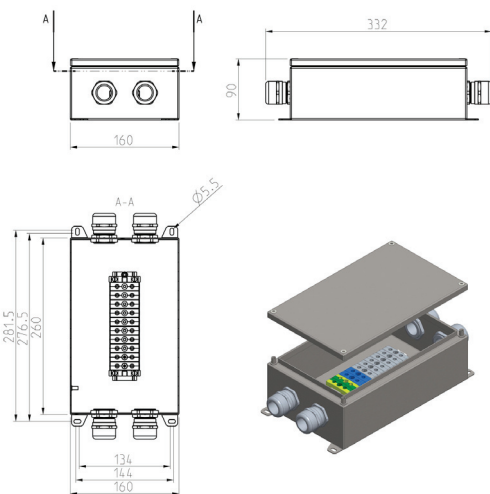


KLM 2x95

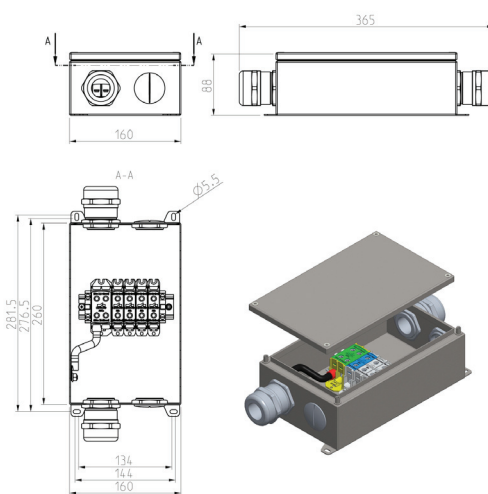


KLM 2x150

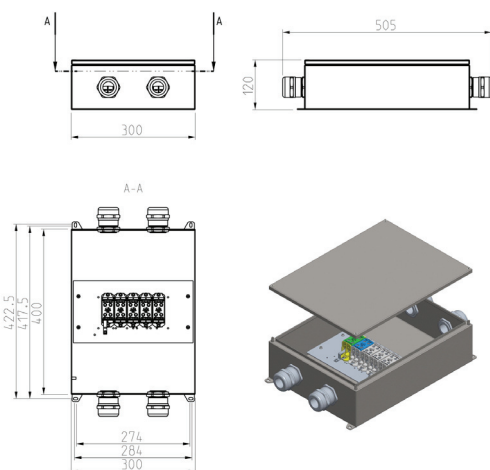
DRAWINGS ENCLOSED TERMINAL BLOCKS



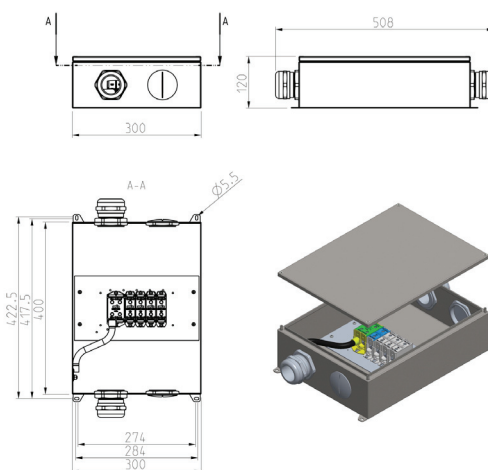
KLR 2x16



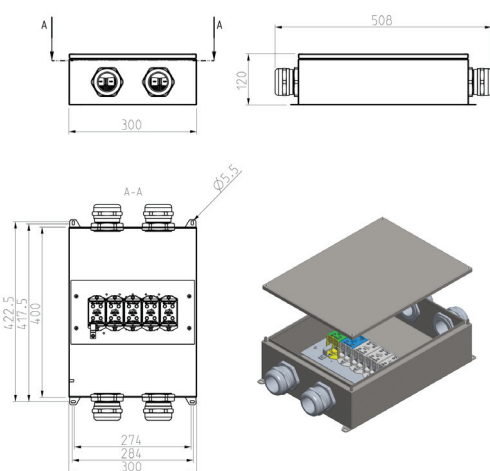
KLR 1x50



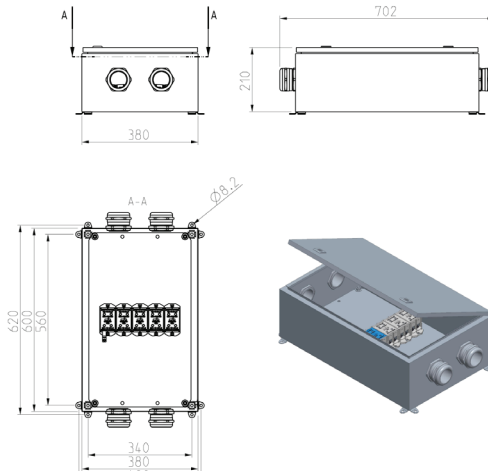
KLR 2x50



KLR 1x95



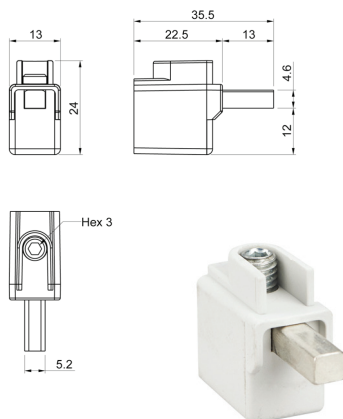
KLR 2x95



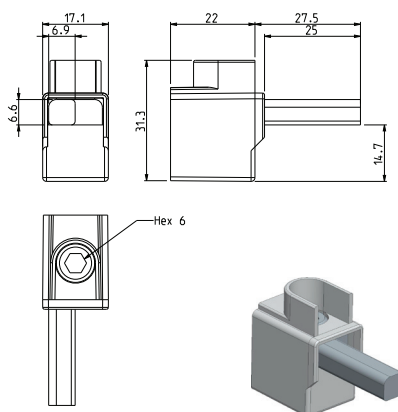
KLR 2x150

DRAWINGS CABLE CONNECTORS

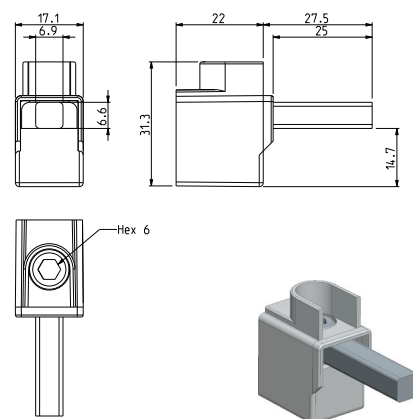
KKL 1x16



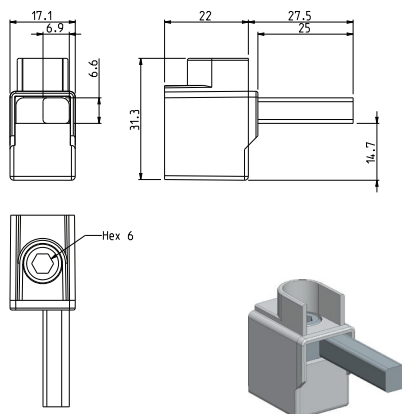
KKL 1x50T1



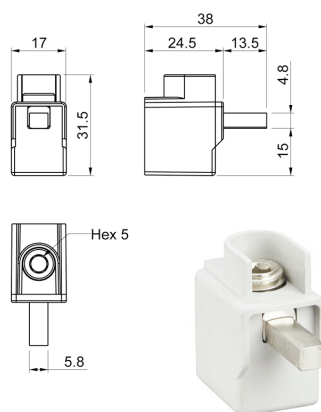
KKL 1x50T2



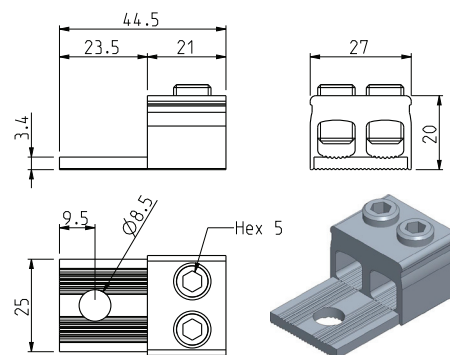
KKL 2x50T3



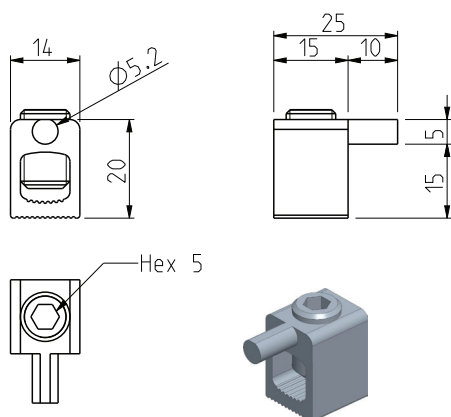
KKL 1x50M



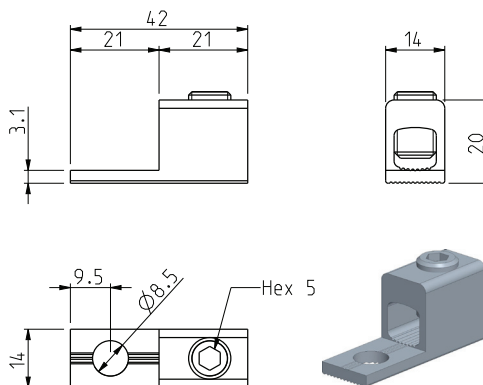
KKL 2x50M



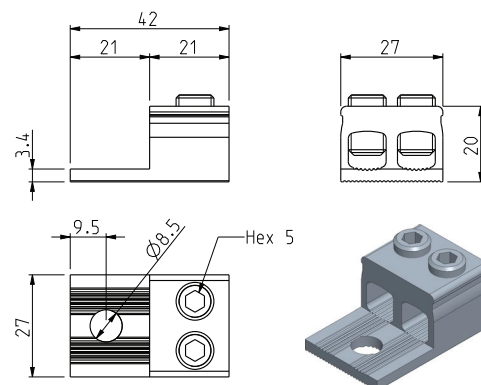
KKL 1x50N



KKL 1x50

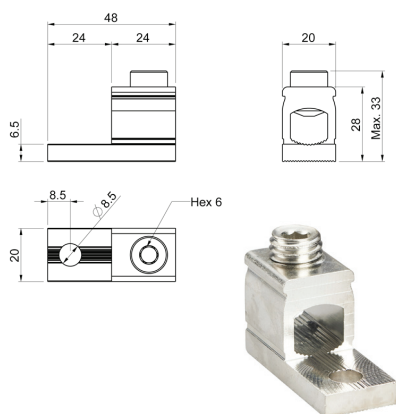


KKL 2x50

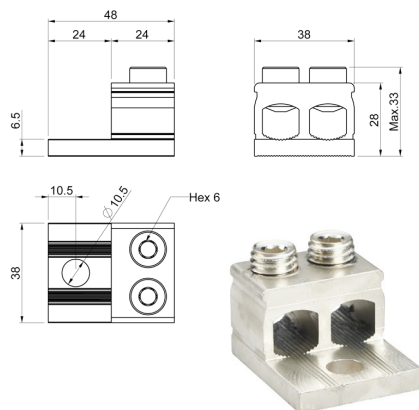


DRAWINGS CABLE CONNECTORS

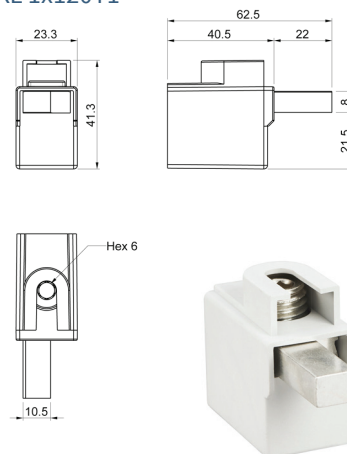
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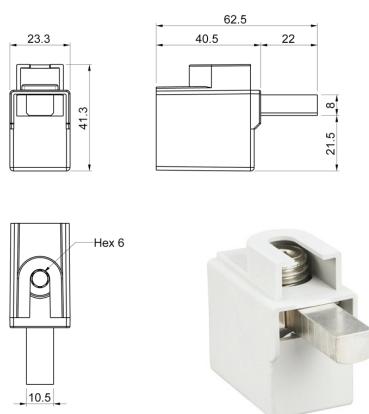
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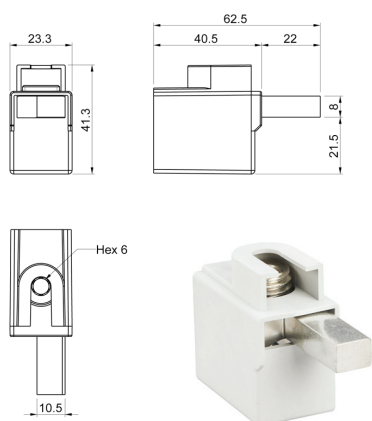
KKL 1x120T1



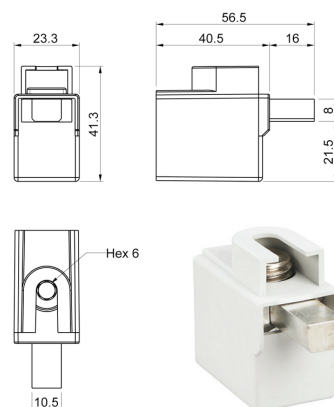
KKL 1x120T2



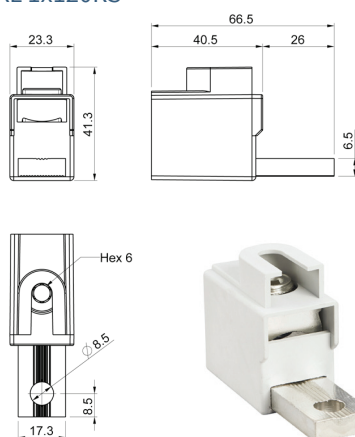
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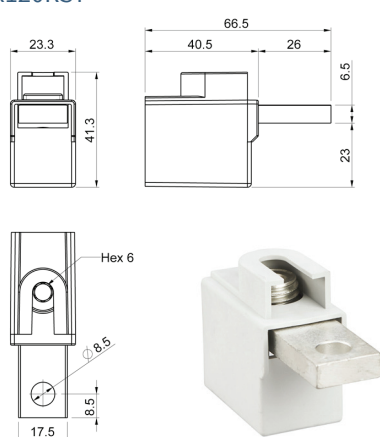
KKL 1x120TM



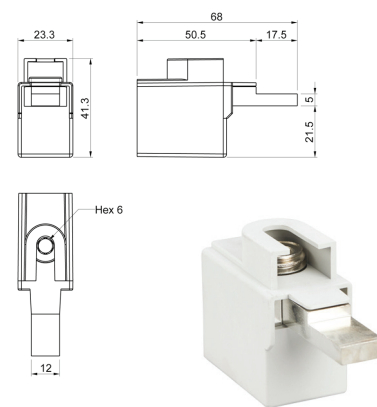
KKL 1x120RS



KKL 1x120RSY

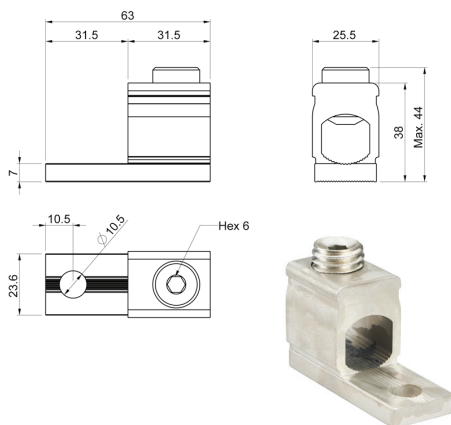


KKL 1x120T

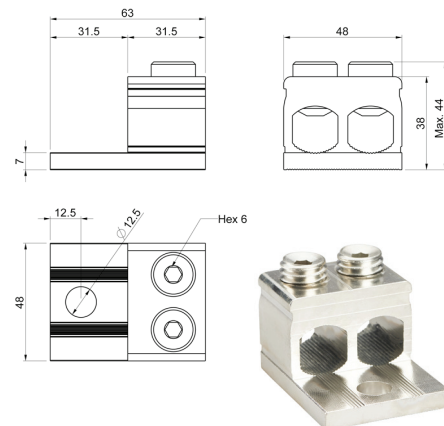


DRAWINGS CABLE CONNECTORS

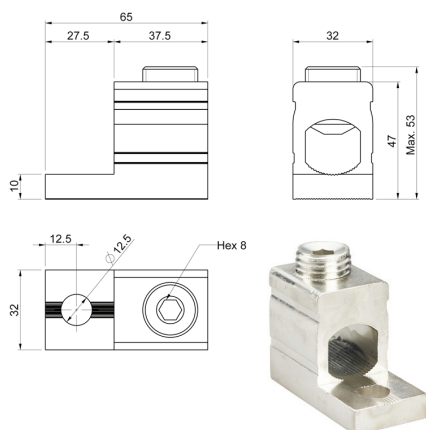
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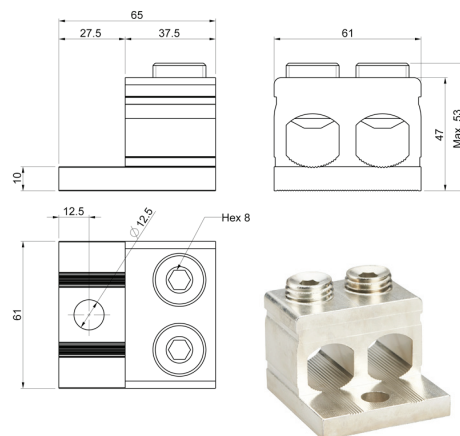
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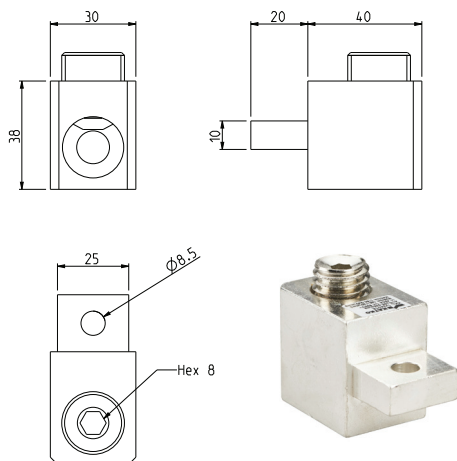
KKL 1x240



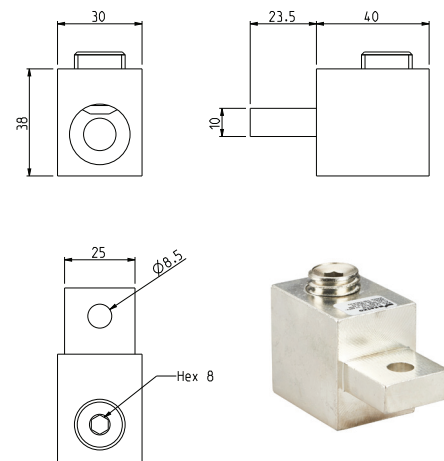
KKL 2x240



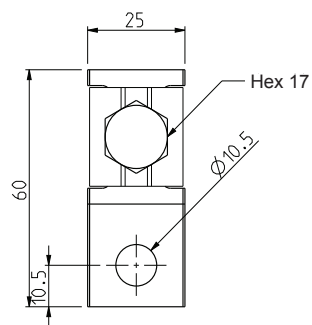
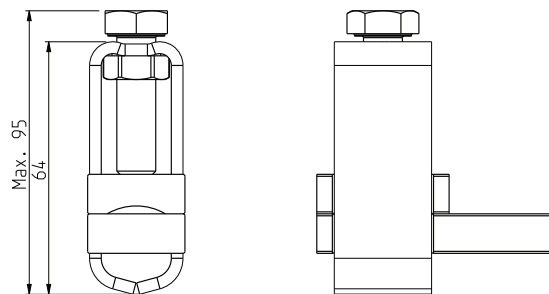
KKL 1x240TE



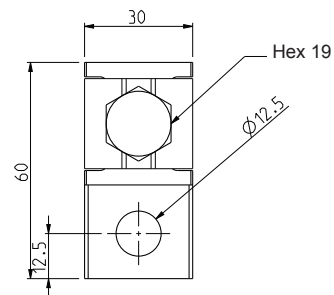
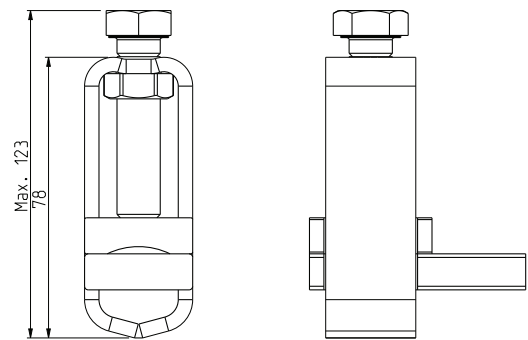
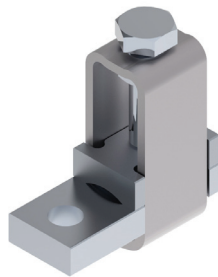
KKL 1x240TM



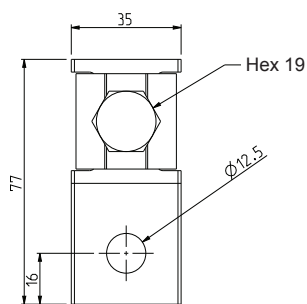
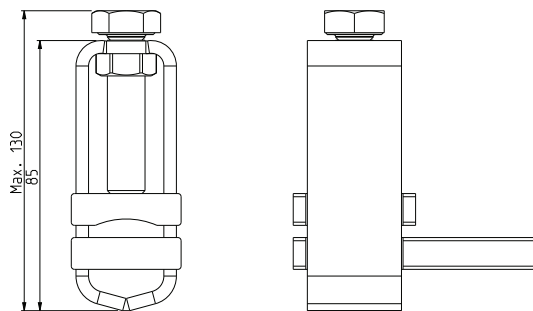
DRAWINGS KLH CONNECTORS



KLH 2x150



KLH 2x240



KLH 2x300

