

Terminal boxes

Standard design, sealed cable glands, power station design, VIK design

Type	Material	Adapter flange	Dimensions				Cable gland thread	Max. cable diameter	Terminal mounting	Number of terminals	Thread of terminal stud	Thread of protective conductor	Figure		
			AG	LL	AH	BE								O	O max
			x	z	-	-								r	..r _{max}
Standard version															
KA 05	Alu	-	92	92	-	-	M20 x 1.5	Ø 13 mm	K1M4	6	M4	M4			
KA 05	Alu	-	92	92	-	-	M25 x 1.5	Ø 17 mm	K1M4	6	M4	M4			
KA 05-13	Alu	-	104	112	-	-	M20 x 1.5	Ø 13 mm	K1M4	6	M4	M4			
KA 05-13	Alu	-	104	112	-	-	M25 x 1.5	Ø 17 mm	K1M4	6	M4	M4			
KA 05-13	Alu	-	104	112	-	-	M32 x 1.5	Ø 21 mm	K1M4	6	M4	M4			
25 A	Alu	-	156	145	-	-	M32 x 1.5	Ø 21 mm	SB 5/K1M5	6	M5	M6	01		
25 A SS	GG-15	-	143	134	-	-	M32 x 1.5	Ø 21 mm	SB 5/K1M5	6	M5	M6	01		
63/25 A	Alu	-	193	167	-	-	M40 x 1.5	Ø 28 mm	SB 5/K1M5	6	M5	M6	01		
63 A	Alu	-	193	167	-	-	M40 x 1.5	Ø 28 mm	SB 6/K1M6	6	M6	M6	01		
63 A	GG-15	-	174	162	-	-	M40 x 1.5	Ø 28 mm	SB 6/K1M6	6	M6	M6	01		
63 A	Alu	-	193	167	-	-	M50 x 1.5	Ø 35 mm	SB 6/K1M6	6	M6	M6	01		
63 A	GG-15	-	174	162	-	-	M50 x 1.5	Ø 35 mm	SB 6/K1M6	6	M6	M6	01		
100 A	GG-15	-	213	207	-	-	M50 x 1.5	Ø 35 mm	SB 8	6	M8	M8	01		
200/100 A	GG-15	-	282	242	-	-	M63 x 1.5	Ø 45 mm	SB 8	6	M8	M8	01		
200 A	GG-15	-	282	242	-	-	M63 x 1.5	Ø 45 mm	SB 10	6	M10	M10	01		
400 A	GG-15	-	315	294	-	-	M63 x 1.5	Ø 45 mm	SB 12	6	M12	M10	02		
400 B	GG-15	-	415	340	265	-	M63 x 1.5	Ø 45 mm	KM 12	6	M12	LK	03		
400 B	GG-15	-	415	340	265	-	M72 x 2	Ø 56.5 mm	KM 12	6	M12	LK	03		
630 A	GG-15	straight	496	390	301	140	M72 x 2	Ø 56.5 mm	KLP 630-20	6	M20	LK	04G		
630 A	GG-15	inclined	496	390	301	140	M72 x 2	Ø 56.5 mm	KLP 630-20	6	M20	LK	04S		
1000 A	GG-15	straight	615	474	385	200	M72 x 2	Ø 56.5 mm	KLSO 1000	6	StS	LK	05G		
1000 A	GG-15	inclined	615	474	385	200	M72 x 2	Ø 56.5 mm	KLSO 1000	6	StS	LK	05S		
1000 A	GG-15	straight	615	474	385	200	M80 x 2	Ø 68 mm	KLSO 1000	6	StS	LK	05G		
1000 A	GG-15	inclined	615	474	385	200	M80 x 2	Ø 68 mm	KLSO 1000	6	StS	LK	05S		
Sealed cable glands															
VGK 200 A	GG-15	-	387	242	-	-	Ø 66	Ø 66 mm	SB 10	6	M10	M10	06		
VGK 400 A	GG-15	-	422	296	-	-	Ø 95	Ø 95 mm	SB 12	6	M12	M10	06		
Power station design															
25 A KA	GG-15	-	143	134	-	-	M32 x 1.5	Ø 21 mm	KL 155	6	M5	M6	07		
63 A KA	GG-15	-	184	172	-	-	M40 x 1.5	Ø 28 mm	KL 155	6	M5	M6	07		
63 A KA	GG-15	-	184	172	-	-	M40 x 1.5	Ø 28 mm	K1 M6	6	M6	M6	07		
63/100 A KA	GG-15	-	223	214	-	-	M50 x 1.5	Ø 35 mm	K1 M6	6	M6	M6	07		
100 A KA	GG-15	-	213	207	-	-	M50 x 1.5	Ø 35 mm	K1 M8	6	M8	M8	07		
200 A KA	GG-15	-	285	258	-	-	M63 x 1.5	Ø 45 mm	K1 M10	6	M10	M10	07		
200 B KA	GG-15	-	330	270	200	-	M63 x 1.5	Ø 45 mm	K1 M10	6	M10	LK	03		
400 A KA	GG-15	-	315	306	-	-	M63 x 1.5	Ø 45 mm	KM 12	6	M12	M10	07		
VIK design															
KA 05-13	Alu	-	104	112	-	-	M20 x 1.5	Ø 13 mm	K1M4	6	M4	M4			
KA 05-13	Alu	-	104	112	-	-	M25 x 1.5	Ø 17 mm	K1M4	6	M4	M4			
KA 05-13	Alu	-	104	112	-	-	M32 x 1.5	Ø 21 mm	K1M4	6	M4	M4			
25 AV Ex e IIC	GG-15	-	143	134	-	-	M32 x 1.5	Ø 21 mm	KL 155	6	M5	M6	07		
63 AV Ex e IIC	GG-15	-	184	172	-	-	M40 x 1.5	Ø 28 mm	KL 155	6	M5	M6	07		
100/63 AV Ex e IIC	GG-15	-	223	214	-	-	M40 x 1.5	Ø 28 mm	KM 8/6	6	M6	M6	08		
100/63 AV Ex e IIC	GG-15	-	223	214	-	-	M50 x 1.5	Ø 35 mm	KM 8/6	6	M6	M6	08		
200 A-SB Ex e IIC	GG-15	-	335	270	200	-	M50 x 1.5	Ø 35 mm	KM 10/8	6	LK	LK	09		
200 A-SB Ex e IIC	GG-15	-	335	270	200	-	M63 x 1.5	Ø 45 mm	KM 10/8	6	LK	LK	09		
400 A-SB Ex e IIC	GG-15	-	415	340	265	-	M63 x 1.5	Ø 45 mm	KM 16/12	6	LK	LK	09		
630 A Ex e IIC	GG-15	straight	496	390	301	140	M75 x 1.5	Ø 45 mm	KLP 630-20	6	LK	LK	10G		
630 A Ex e IIC	GG-15	inclined	496	390	301	140	M75 x 1.5	Ø 45 mm	KLP 630-20	6	LK	LK	10S		
1000 A Ex e IIC	GG-15	straight	615	474	385	200	M80 x 1.5	Ø 68 mm	KLSO 1000	6	StS	LK	11G		
1000 A Ex e IIC	GG-15	inclined	615	474	385	200	M80 x 1.5	Ø 68 mm	KLSO 1000	6	StS	LK	11S		

StS... Busbars
LK... Terminal tabs

Standard design, sealed cable glands, power station design

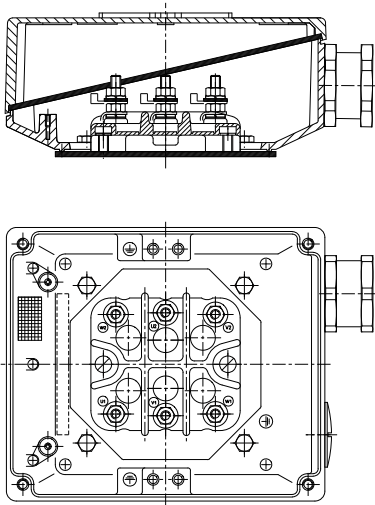


Figure 01

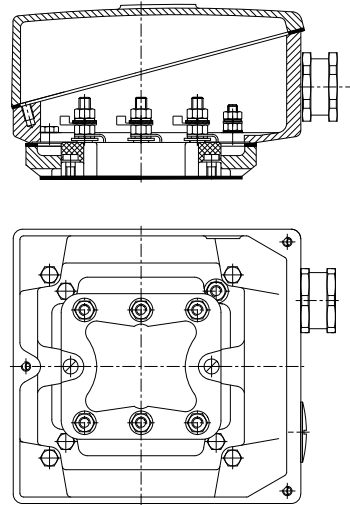


Figure 02

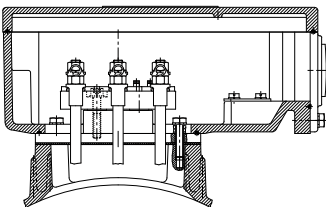


Figure 03

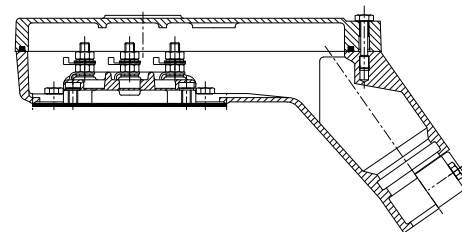


Figure 06

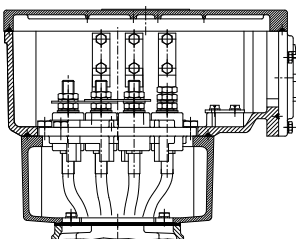


Figure 04G

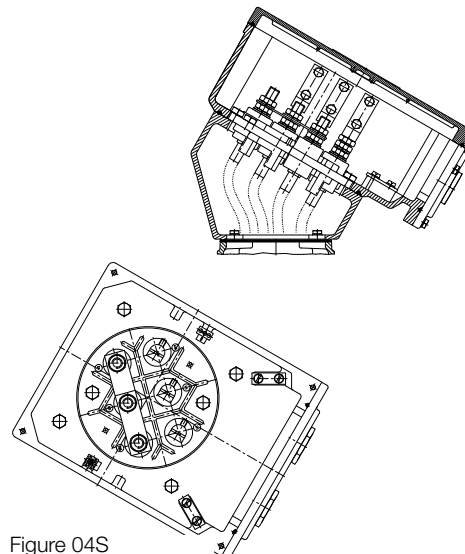


Figure 04S

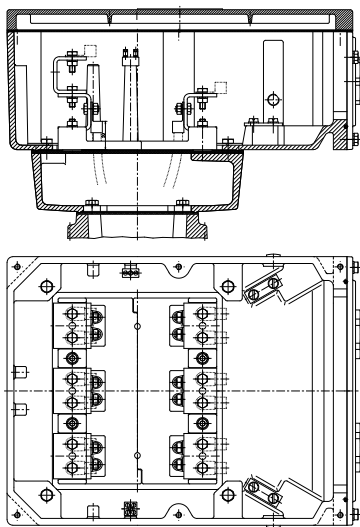


Figure 05G

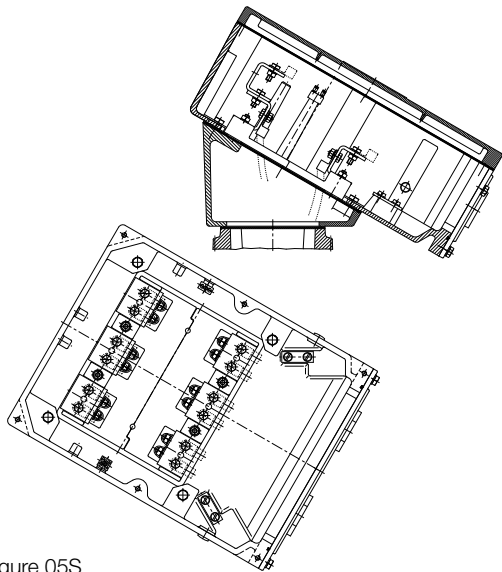


Figure 05S

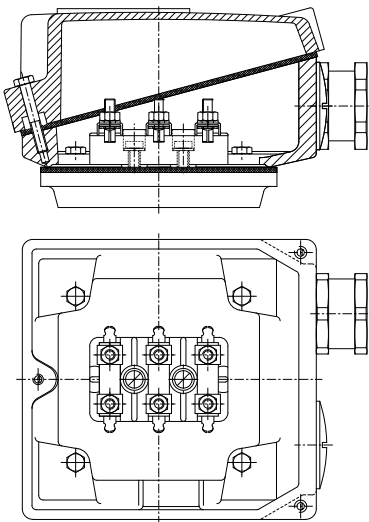


Figure 07