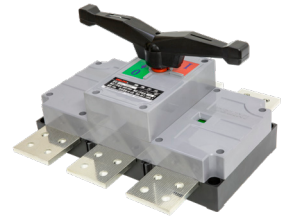


Product Selection

Product name	Derived model	Current specification	Number of poles	Derived code	Mode of operation	Auxiliary contact	Observation Window	Structure type of double-throw switch
HGL	Z	16	3	T	J	11	K	C
	Default: single throw switch Z: Double-throw switch I: K series	16:16A ... 3150:3150A	3:3P 4:4P	Default: Regular type T: Improvement Type (needle only For 800A)	Default: inside the cabinet Operation J: Operation outside the cabinet	Default: No Aux 11: with a pair of auxiliary 22: with two pairs of auxiliary	Default: Without Observation Window K: with observation window T: Transparent	Default: Bottom-Bottom C: left-right type



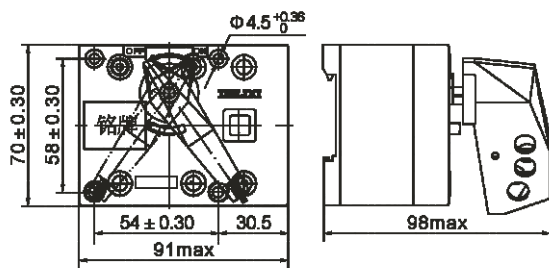
B Secondary power distribution

Technical Parameters

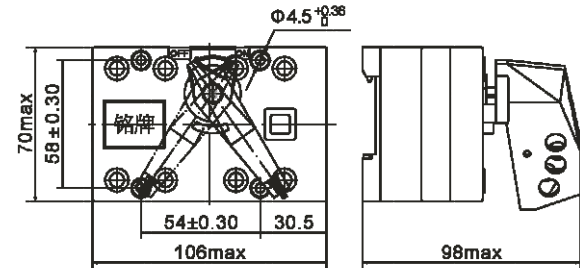
Current specification	A	63(16, 25, 32, 40), 100(80), 160(125), 250(200), 630(315, 400, 500), 1600(800, 1000, 1250), 3150(2000, 2500)
Voltage	V	400, 690
Certification standards	GB/T 14048.3 IEC 60947-3	
Certificate of authentication	CCC	

Appearance and installation dimension

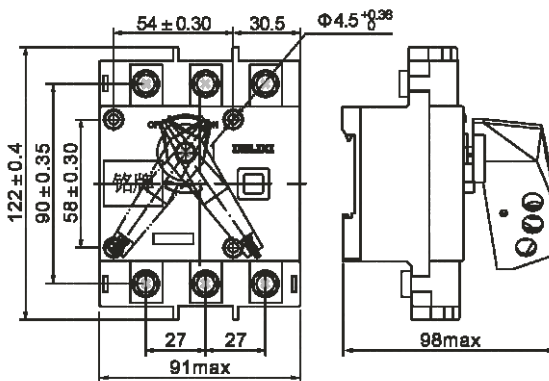
■ HGL, HGLi-16 ~ 63/3 disconnector



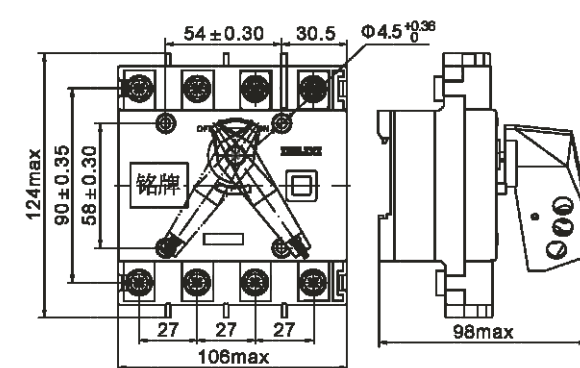
■ HGL, HGLi-16 ~ 63/4 disconnector



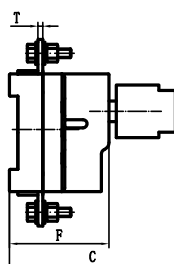
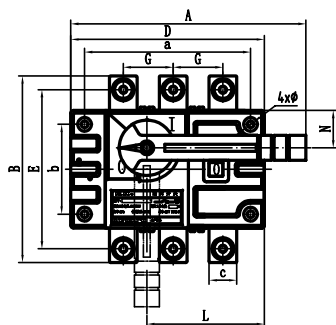
■ HGL, HGLi-80 ~ 100/3 disconnector



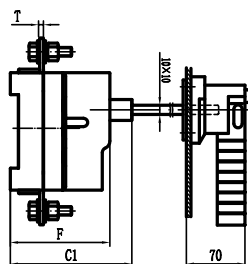
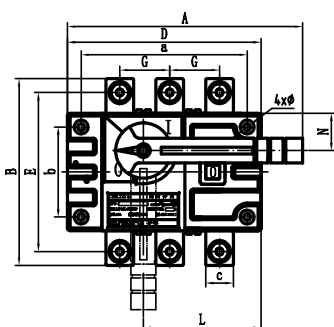
■ HGL, HGLi-80 ~ 100 disconnector



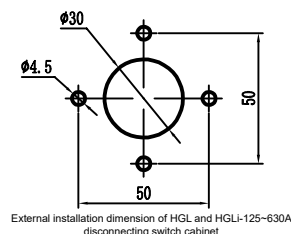
■ HGL, HGLi-125 ~ 630A disconnecter



Installation dimension in HGL and HGLi-125 ~ 630A disconnecting switch cabinet



External installation dimension of HGL and HGLi-125 ~ 630A disconnecting switch cabinet

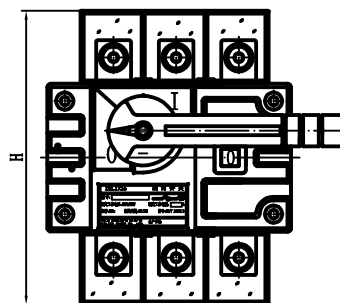


External installation dimension of HGL and HGLi-125~630A disconnecting switch cabinet

Specifications HGL, HGLi-125A~630A	Overall dimension and installation dimension														
	A	B	C	C1	D	E	F	G	L	N	a	b	c	T	φ
125A/3	170	135	120	92	140	115	72	36	85	27	120	65	20	3.5	5
125A/4	200	135	120	92	170	115	72	36	85	27	150	65	20	3.5	5
160A/3	170	135	120	92	140	115	72	36	85	27	120	65	20	3.5	5
160A/4	200	135	120	92	170	115	72	36	85	27	150	65	20	3.5	5
250A/3	180	170	136	98	180	140	85	50	115	35	160	90	25	3.5	6.2
250A/4	230	170	136	98	230	140	85	50	115	35	210	90	25	3.5	6.2
400A/3	230	240	175	135	230	206	116	65	145	50	210	140	32(400)	5(400)	7
630A/3	230	260	175	135	230	220	116	65	145	50	210	140	32(400)	5(400)	7
400A/4	290	240	175	135	290	206	116	65	145	50	270	140	40(630)	6(630)	7
630A/4	290	260	175	135	290	220	116	65	145	50	270	140	40(630)	6(630)	7

Specifications	H
HGL, HGLi-160/3	169
HGL, HGLi-160/4	169
HGL, HGLi-250/3	200
HGL, HGLi-250/4	200
HGL, HGLi-400, 630/3	270
HGL, HGLi-400, 630/4	270

Note: Other dimensions are consistent with those of HGL and HGLi-125 ~ 630 disconnectors

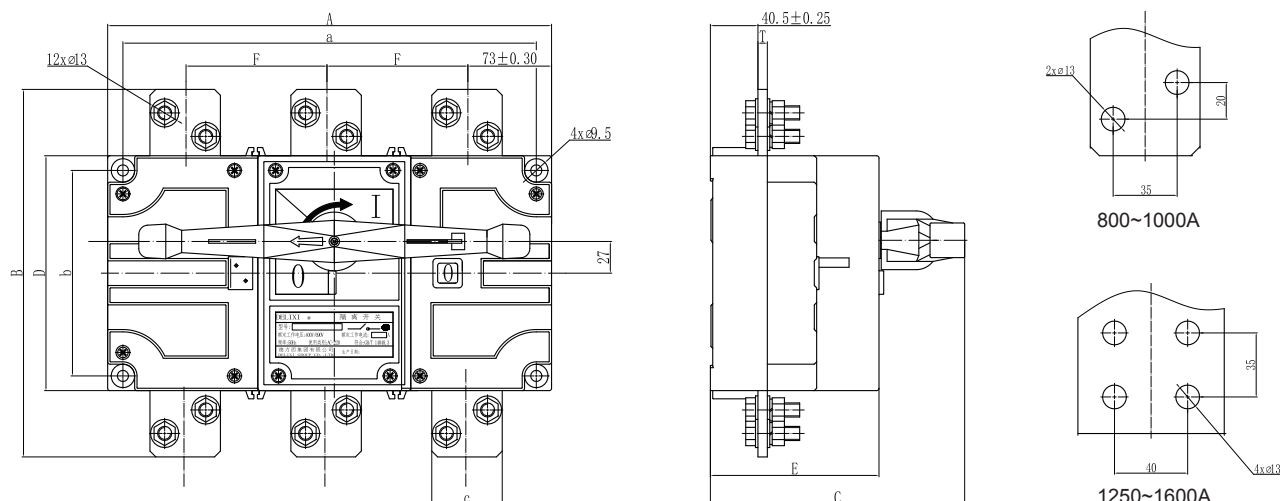


HGL, HGLi-125 ~ 630 isolating switch terminal protective cover

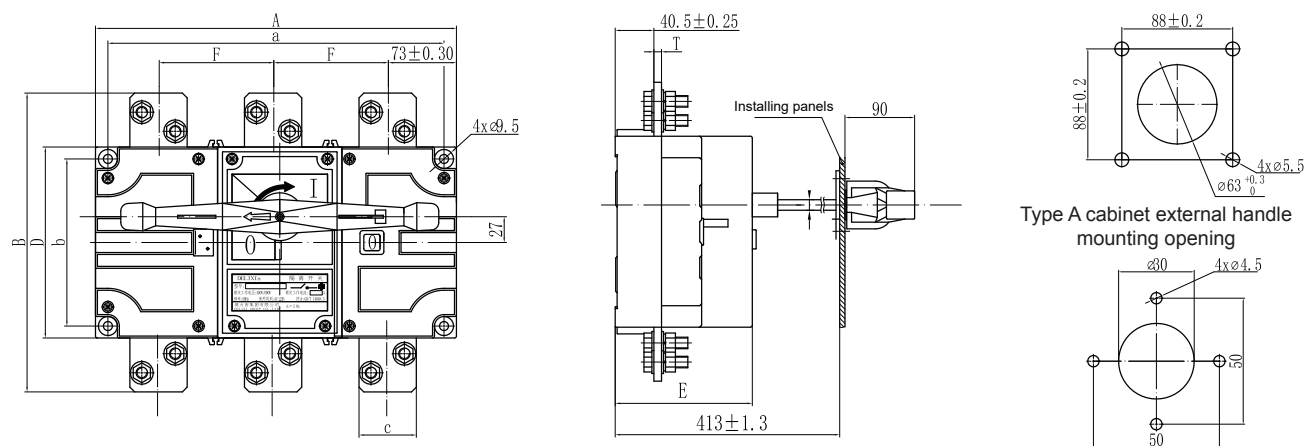


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■ HGL, HGLi-1000(800)~1600A disconnecter



HGL, HGLi-1000(800)~1600A series disconnecter



Outside HGL, HGLi-1000 (800) ~ 1600 series isolating switch cabinet

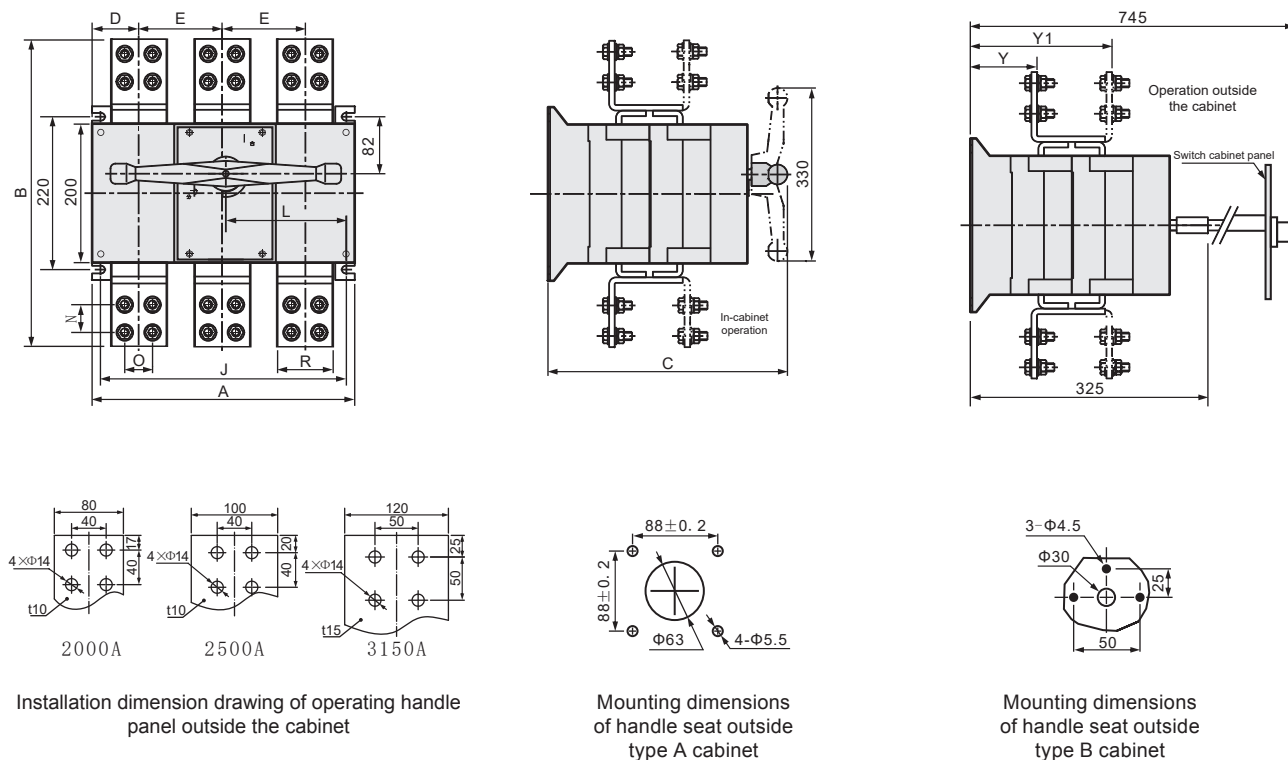
Type A cabinet external handle mounting opening

Opening for installation of operating handle outside B-type cabinet

Note: The standard connecting rod length is 300mm.

Model and specification	A	B	C	D	E	F	a	b	c	T
HGL, HGLi-1000(800)/3	378	313	222	200	143	120	352	175	60	8
HGL, HGLi-1000(800)/4	490	313	222	200	143	120	465	175	60	8
HGL, HGLi-1250/3	378	356	222	200	143	120	352	175	80	8
HGL, HGLi-1250/4	490	356	222	200	143	120	465	175	80	8
HGL, HGLi-1600/3	378	356	222	200	143	120	352	175	80	10
HGL, HGLi-1600/4	490	356	222	200	143	120	465	175	80	10

■ HGL-2000~3150A disconnecter



Note: 1. Total length of Type A handle is 405, and total length of Type B handle is 330.
2. A-type handle is common, and B-type handle can be customized separately if necessary.

Specification current	HGL-2000, 2500/3150 Installation dimension of isolation inside and outside the cabinet (mm)											
	A	B	C	D	E	L	J	N	O	R	Y	Y1
2000A/3	378	440	365	65	120	173.5	352	40	40	80	100.4	200.5
2500A/3	378	470	365	65	120	173.5	352	40	40	100	100.5	200.5
3150A/3	383	534	365	56	130	173.5	352	50	50	120	94.5	211.5
2000A/4	493	440	365	60	120	235	467	40	40	80	100.5	200.5
2500A/4	493	470	365	60	120	235	467	40	40	100	100.5	200.5
3150A/4	503	534	365	50	130	235	467	50	50	120	94.5	211.5