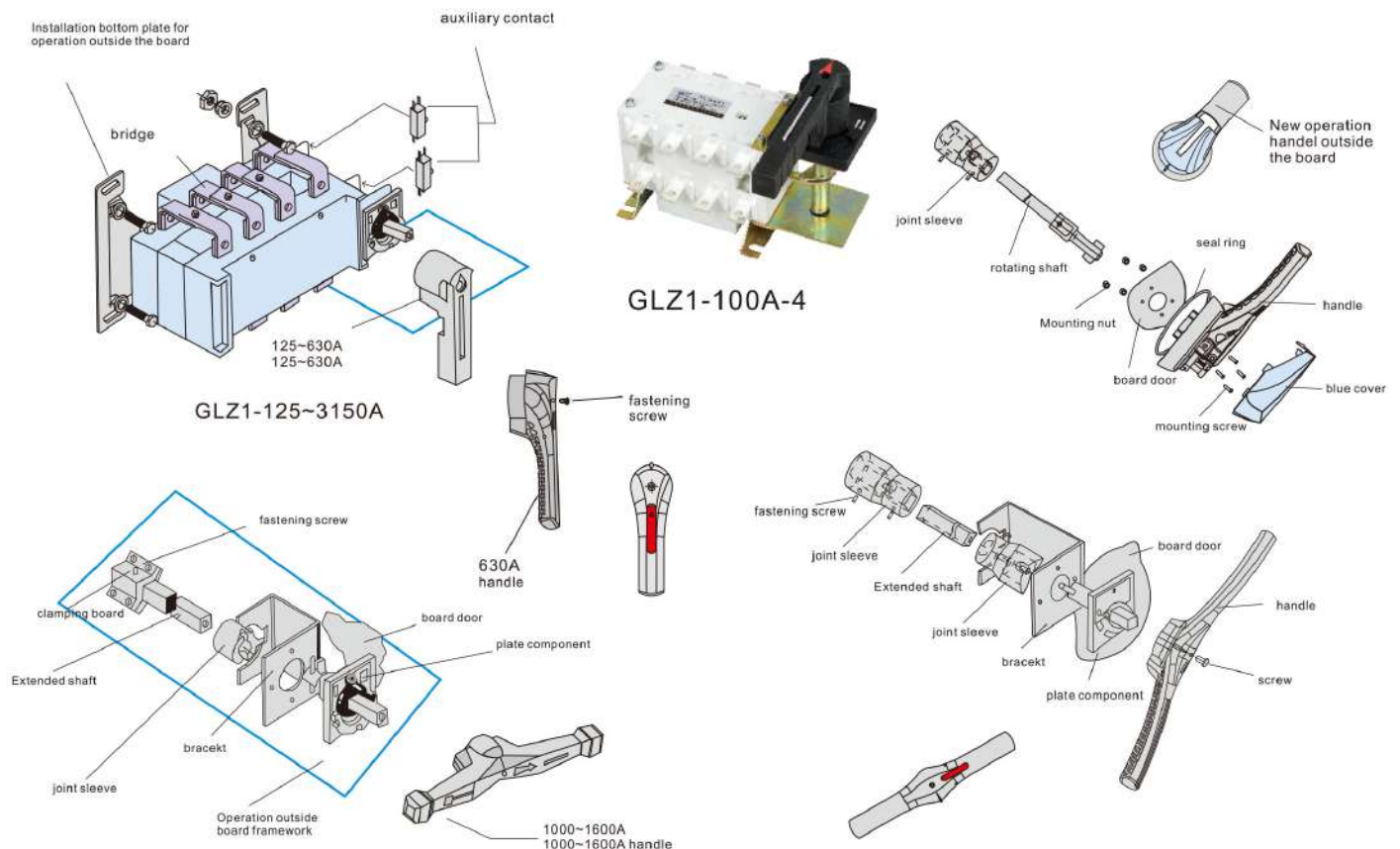


- ⦿ GLZ-80~3150A. The load isolation switch is suitable for the changeover of two sets of low voltage electric circuit or the changeover of 2 sets of on-load devices or safety insulation.
- ⦿ Mode of operation:
  - Direct operation: handle is installed on the switch.
  - Operation outside the board: handle is installed outside the door of power distributing board.
- ⦿ Products with observation windows can be provided according to the demand to observe directly the on and off state of contact.
- ⦿ The products have three poles, four poles, and (three poles+on and off neural pole).
- ⦿ Extended shaft is used for the operation outside the board.
- ⦿ Two sets of auxiliary contacts can be assembled according to the demand.
- ⦿ Mechanical property and electric property correspond to the mechanical property and electric property of GL-80~3150A.
- ⦿ A bridge can be provided to connect the inlet or outlet terminal of the switch.

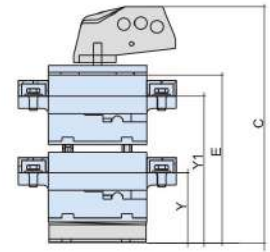
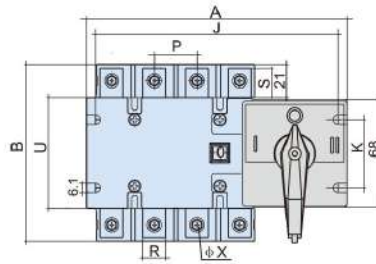
Note: The bridge connection is chosen, an explanation is needed to indicate the inlet or outlet is connected with it.



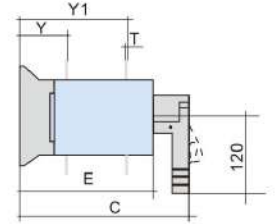
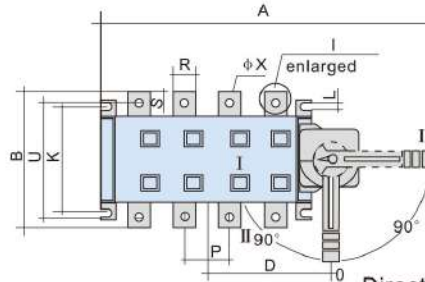
# External and Installation Dimension of GL<sub>(GGL)</sub><sub>(HGL)</sub>Z1-100~630A Transfer Load Isolation Switch



GLZ1-100A-4



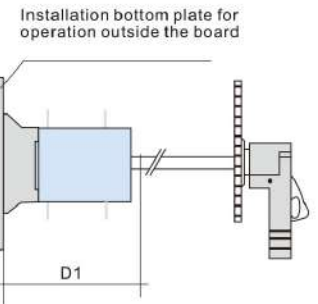
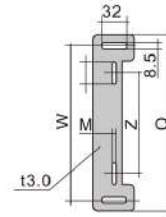
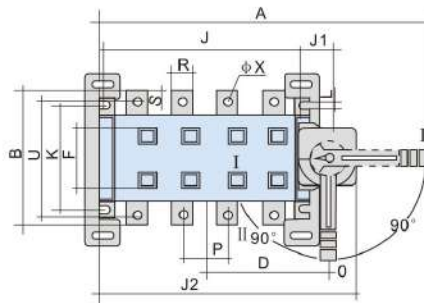
GLZ1-160A-4



Direct operation of GLZ1-80~630A



GLZ1-250A-4

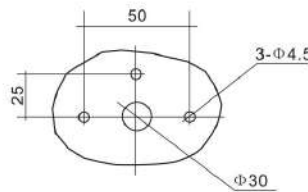
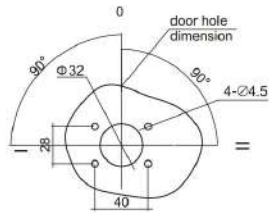


GLZ1-80~630A/3J

Operation outside of GLZ1-80~630A/3J board



GLZ1-400A-3



Installation dimension of new outer handle

Installation size of handle seat outside board



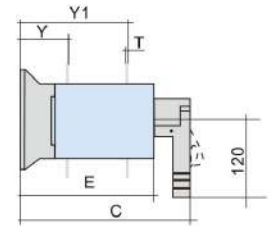
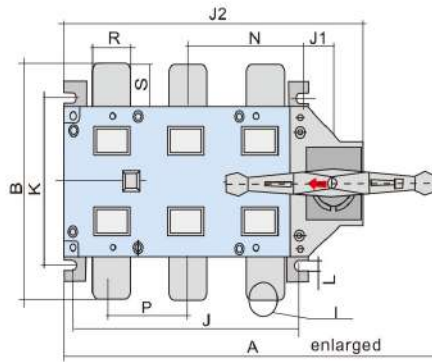
GLZ1-630A-4

Specification	Dimension of Bottom Board				
	I	M	Z	W	Q
GL Z1-125~1600A					
125A	55	5.5	90	190	218
160A	55	5.5	90	190	218
200A	55	5.5	90	190	218
250A	55	5.5	90	190	218
315-400A	60	6.5	130	240	280
500-630A	60	6.5	130	240	280
1000-1600A	60	8.5	180	280	311

Specification	External Dimension and Installation Dimension																				
	A	B	C	D	D1	E	J	J1	J2	K	L	P	R	S	T	U	ΦX	Y	Y1	F	
GLZ1-80~630A																					
100A/3	185	112	168	/	144	119	153	28	165	43	6.1	27	14	18.5	2	69	6	50	106	/	
100A/4	185	112	168	/	144	119	153	28	165	43	6.1	27	14	18.5	2	69	6	50	106	/	
100A/4 (老型)	277	106	166	98	143	106	115	40	195	84	7	30	14	18	2.5	91	6	39	90.5	/	
125A-160A/3	274	135	215	89	190	154	125	30	195	95	7	36	20	25	3	115	8.5	55	121	49	
125A-160A/4	304	135	215	104	190	154	155	30	225	95	7	36	20	25	3	115	8.5	55	121	49	
200A-250A/3	347	170	250	110	218	180	160	30	235	115	9	50	25	30	3.2	140	10.5	65	146	76	
200A-250A/4	396	170	250	135	218	180	210	30	285	115	9	50	25	30	3.2	140	10.5	65	146	76	
315A-400A/3	432	240	325	150	278	241	211	44.5	298	180	10	65	32	40	5	206	10.5	85	197.5	94	
315A-400A/4	492	240	325	180	278	241	270	44.5	358	180	10	65	32	40	5	206	10.5	85	197.5	94	
500A-630A/3	432	260	325	150	278	241	211	44.5	298	180	10	65	40	50	6	220	12.5	85	198	94	
500A-630A/4	492	260	325	180	278	241	270	44.5	358	180	10	65	40	50	6	220	12.5	85	198	94	



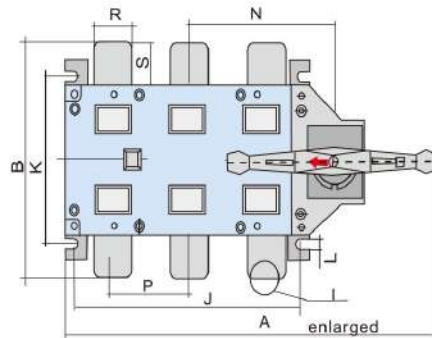
GLZ1-1000A-4



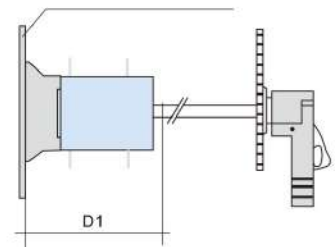
Direct operation of GLZ1-125~1600A



GLZ1-1250A-3



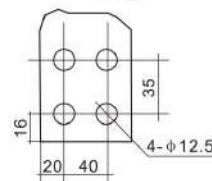
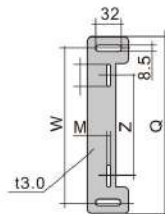
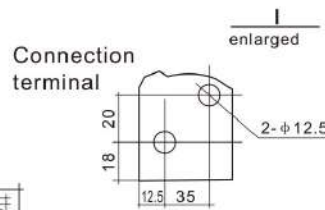
Installation bottom plate for operation outside the board



Operation outside of GLZ1K-1000~1600A/3J board



GLZ1-1600A-3



1250~1600A

Specification	Dimension of Bottom Board				
GL Z1-125~1600A	I	M	Z	W	Q
125A	55	5.5	90	190	218
160A	55	5.5	90	190	218
200A	55	5.5	90	190	218
250A	55	5.5	90	190	218
315-400A	60	6.5	130	240	280
500-630A	60	6.5	130	240	280
1000-1600A	60	8.5	180	280	311



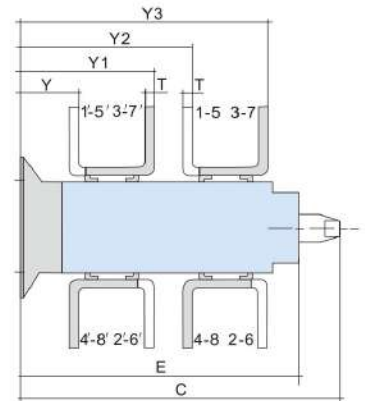
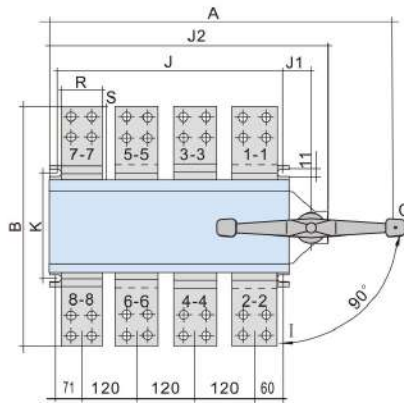
GLZ1-1600A-4

Specification	External Dimension and Installation Dimension																
	A	B	C	D1	E	J	J1	J2	K	P	R	S	T	ΦX	Y	Y1	N
GLZ1-1000~1600A																	
1000A/3	583	310	390	340	296	352	53	450	220	120	60	55	8	12.5	110	256	230
1000A/4	698	310	390	340	296	467	53	565	220	120	60	55	8	12.5	110	256	286
1250A/3	583	335	390	340	296	352	53	450	220	120	80	68	8	12.5	110	256	230
1250A/4	698	335	390	340	296	467	53	565	220	120	80	68	8	12.5	110	256	286
1600A/3	583	335	390	340	296	352	53	450	220	120	80	68	10	12.5	111	257	230
1600A/4	698	335	390	340	296	467	53	565	220	120	80	68	10	12.5	111	257	286

# External and Installation Dimension of GL<sup>(GGL)</sup><sub>(HGL)</sub>Z1-2000~3150A Transfer Load Isolation Switch



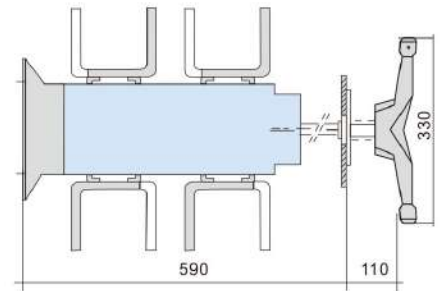
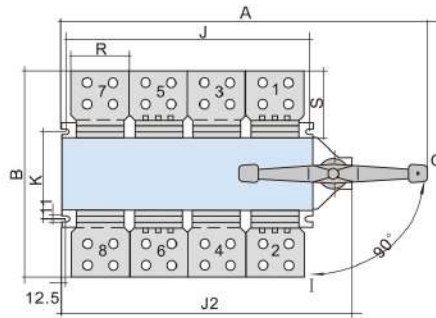
GLZ1-2500A-3



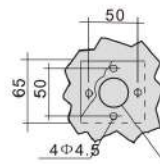
Direct operation on front face GLZ1-2000~2500A



GLZ1-3150A-4

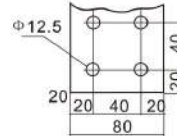


Operation outside of GLZ1-315A/J board



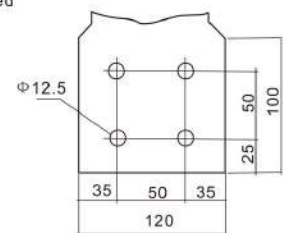
Locking the cabinet face with the lock

Connection terminal



2000~2500A

enlarged



3150~4000A

Specification	External Dimension and Installation Dimension																	
	A	B	C	E	J	J1	J2	K	P	R	S	T	ΦX	Y	Y1	Y2	Y3	
GLZ1-2000~3150A																		
2000A/3	583	450	568	475	352	53	450	220	120	80	125	10	12.5	104	208	336	445	
2000A/4	698	450	568	475	467	53	565	220	120	80	125	10	12.5	104	208	336	445	
2500A/3	583	460	568	475	352	53	450	220	120	80	130	15	12.5	108	212	338	447	
2500A/4	698	460	568	475	467	53	565	220	120	80	130	15	12.5	108	212	338	447	
3150A/3	583	494	568	475	352	53	450	220	120	120	147	15	12.5	108	212	338	447	
3150A/4	698	494	568	475	467	53	565	220	120	120	147	15	12.5	108	212	338	447	