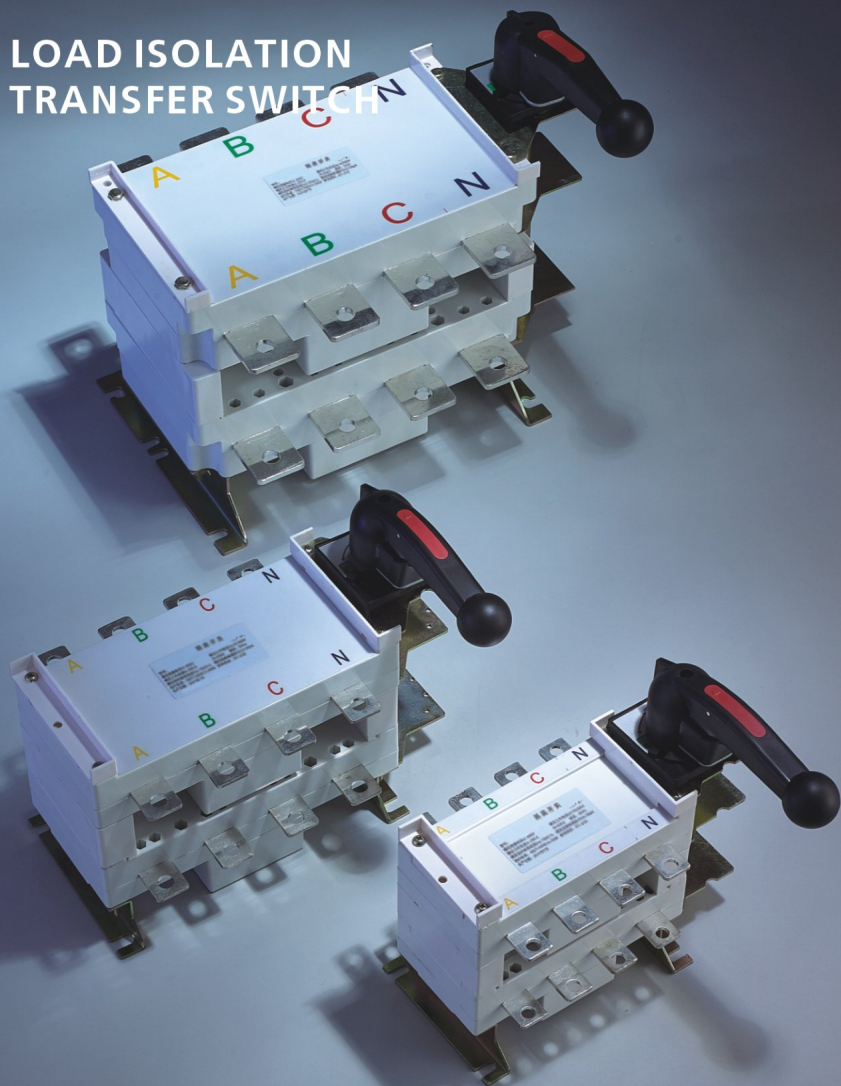


LOAD ISOLATION TRANSFER SWITCH



LOAD ISOLATION SWITCH

1. 63 ~ 3150A Load isolation transfer switch

● The load isolation switch of 63~3150A 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.

● Operation mode:

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.

● 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+switch neutral pole).

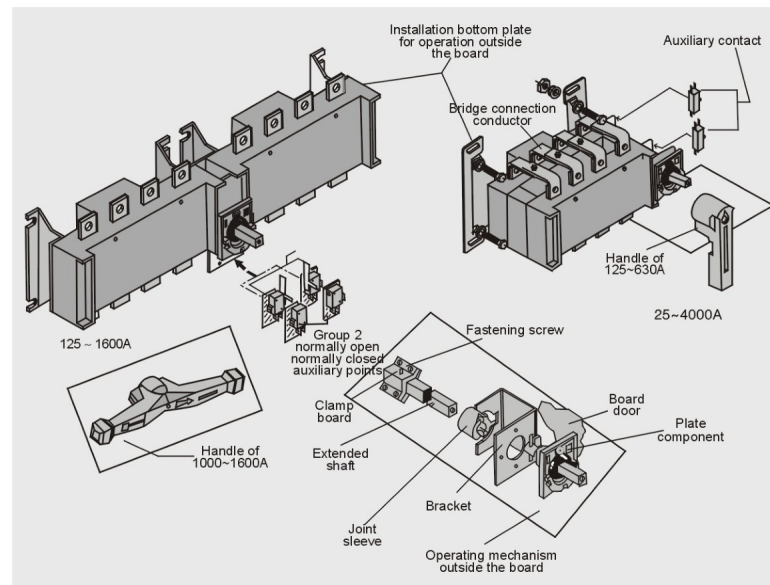
● Extended shaft is used for the operation outside the board.

● Two sets of auxiliary contacts can be assembled according to the demand.

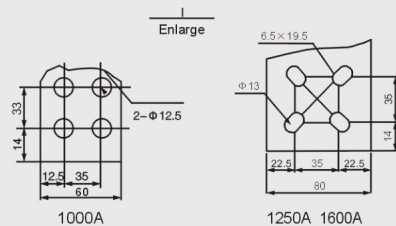
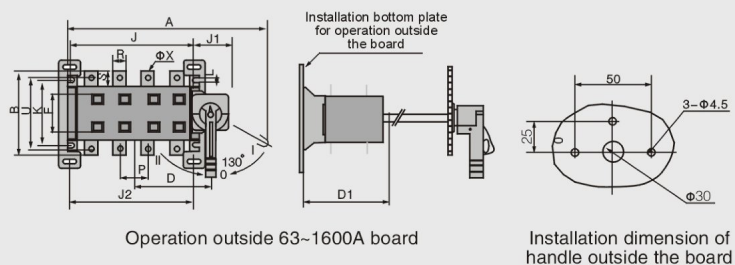
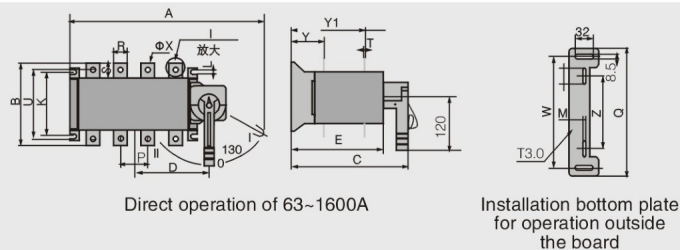
● Mechanical property and electric property correspond to the mechanical property and electric property of 63~3150A.

● A bridge can 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.



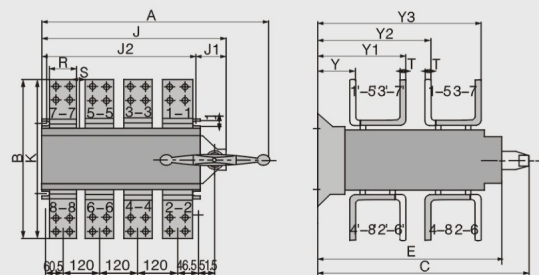
2. Overall and installation dimension of 63 ~ 1600A load isolation transfer switch



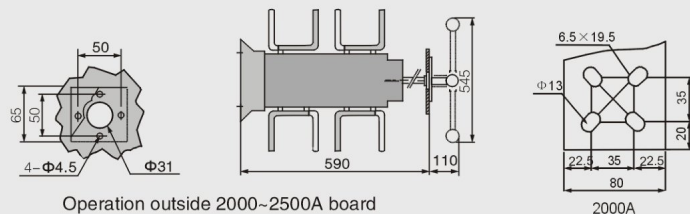
Spec.	Dimension of bottom board				
	I	M	Z	W	Q
63 ~ 1600A					
125A	55	6.5	95	216	244
160A	55	6.5	95	216	244
200A	55	6.5	116	216	244
250A	55	6.5	116	216	244
315~400A	60	8.5	180	280	311
500~630A	60	8.5	180	280	311
1000~1600A	60	8.5	180	280	311

Spec.	Overall and installation dimension																			
	A	B	C	D	D1	E	J	J1	J2	K	L	P	R	S	T	U	ΦX	Y	Y1	F
63 ~ 1600A																				
63A~100A/3	190	108	157	57	134	119	111	61	111	84	7	30	13	18	3	106	6	40	93	44
63A~100A/4	209	108	157	89	134	119	127	61	127	84	7	30	13	18	3	106	6	40	93	44
125A~160A/3	270	135	212	89	195	150	120	65	120	95	7	36	20	25	3.5	115	9	55	121	59
125A~160A/4	300	135	212	104	195	150	150	65	150	95	7	36	20	25	3.5	115	9	55	121	59
200A~250A/3	307	170	260	110	215	172	160	65	160	115	11	50	25	30	3.5	140	11	70	140	76
200A~250A/4	357	170	260	135	215	172	210	65	210	115	11	50	25	30	3.5	140	11	70	140	76
315A~400A/3	372	240	297	150	275	236	210	77	210	180	13	65	32	40	5	206	11	83	192	94
315A~400A/4	432	240	297	180	275	236	275	77	275	180	13	65	32	40	5	206	11	83	192	94
500A~630A/3	372	240	297	150	275	236	210	77	210	180	13	65	32	40	6	206	11	83	192	94
500A~630A/4	432	240	297	180	275	236	275	77	275	180	13	65	32	40	6	206	11	83	192	94

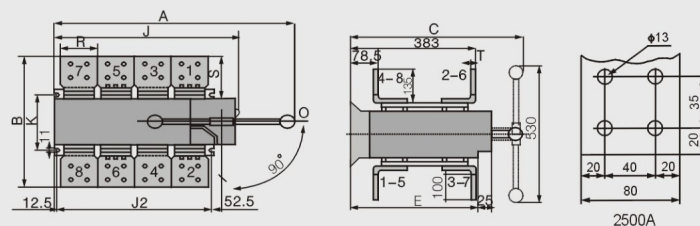
3. Overall and installation dimension of 2000 ~ 3150A load isolation transfer switch



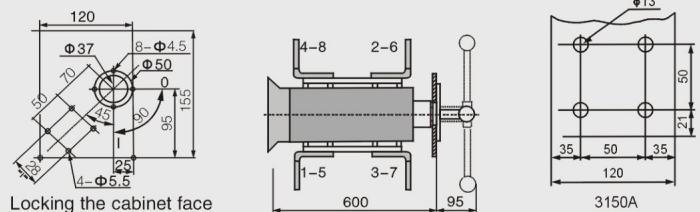
Direct operation on front face of 2000~2500A



Operation outside 2000~2500A board



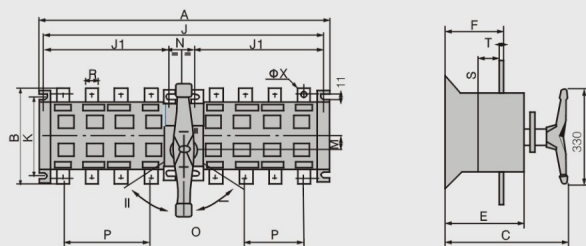
Direct operation on front face of 3150A



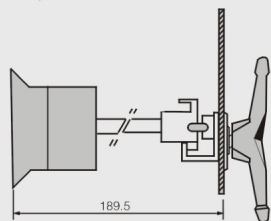
Locking the cabinet face with the lock

Spec.	Overall and installation dimension																		
	A	B	C	D	D1	E	J	J1	J2	K	P	R	S	T	ΦX	Y	Y1	Y2	Y3
1000 ~ 3150A	638	312	374	229	340	302	355	108.5	355	220	120	60	56	8	12.5	99	243.5	-	-
1000A/3																			
1000A/4	758	312	374	289	340	302	473	108.5	473	220	120	60	56	8	12.5	99	243.5	-	-
1250A/3	638	338	374	229	340	302	355	108.5	355	220	120	80	69	8	12.5	99	243.5	-	-
1250A/4	758	338	374	289	340	302	473	108.5	473	220	120	80	69	8	12.5	99	243.5	-	-
1600A/3	638	338	374	229	340	302	355	108.5	355	220	120	80	69	10	12.5	99.5	244	-	-
1600A/4	758	338	374	289	340	302	473	108.5	473	220	120	80	69	10	12.5	99.5	244	-	-
2000A/3	576	455	603	603	700	495	347	88	355	220	120	80	127.5	10	12.5	78.5	225.5	309.5	456.5
2000A/4	696	455	603	603	700	495	467	88	473	220	120	80	127.5	10	12.5	78.5	225.5	309.5	456.5
2500A/3	576	455	603	603	700	495	347	88	355	220	120	80	127.5	10	12.5	78.5	227.5	309.5	456.5
2500A/4	696	455	603	603	700	495	467	88	473	220	120	80	127.5	10	12.5	78.5	227.5	309.5	456.5
3150A/3	576	505	603	603	700	495	347	88	355	220	120	120	152.5	12	12.5	78.5	227.5	309.5	458
3150A/4	696	505	603	603	700	495	467	88	473	220	120	120	152.5	12	12.5	78.5	227.5	309.5	458

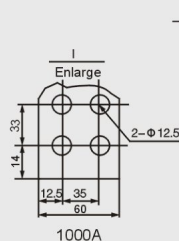
4. Overall and installation dimension of 125 ~ 1600A changeover isolation switch



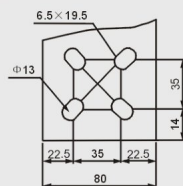
Direct operation on front face of 125~1600A



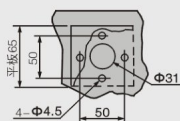
Operation outside 125~1600A board



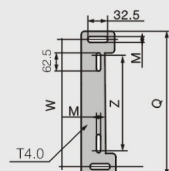
1000A



1250A 1600A



Installation dimension of handle seat outside board



Installation dimension of handle outside the board

Spec.	Overall and installation dimension																
	A	B	C	E	F	J	J1	K	M	N	P	Q	R	S	T	W	Z
125 ~ 1600A																	
125A-160A/3	319	85	141	89	24	299	120	65	6.5	59	36	244	20	25	3.5	216	95
125A-160A/4	379	85	141	89	24	359	150	65	6.5	59	36	244	20	25	3.5	216	95
200A-250A/3	405	110	146	101	25	385	160	90	6.5	65	50	244	25	30	3.5	216	116
200A-250A/4	505	110	146	101	25	485	210	90	6.5	65	50	244	25	30	3.5	216	116
315A-400A/3	535	160	191	126	37	515	210	140	8.5	95	65	311	32	40	5	280	180
315A-400A/4	655	160	191	126	37	515	210	140	8.5	95	65	311	32	40	5	280	180
500A-630A/3	535	160	191	126	37.5	515	210	140	8.5	95	65	311	40	50	6	280	180
500A-630A/4	655	160	191	126	37.5	515	210	140	8.5	95	65	311	40	50	6	280	180
1000A/3	863	200	272	163	48.5	811	355	220	8.5	105	120	311	60	56	8	280	180
1000A/4	1072	200	272	163	48.5	1051	473	220	8.5	105	120	311	60	56	8	280	180
1250A/3	836	200	272	163	48.5	811	355	220	8.5	105	120	311	80	69	8	280	180
1250A/4	1072	200	272	163	48.5	1051	473	220	8.5	105	120	311	80	69	8	280	180
1600A/3	836	200	272	163	49.5	811	355	220	8.5	105	120	311	80	69	10	280	180
1600A/4	1072	200	272	163	49.5	1051	473	220	8.5	105	120	311	80	69	10	280	180