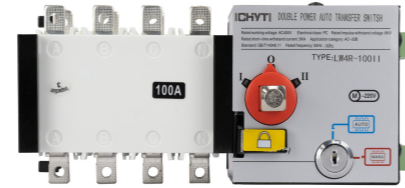


Application

Automatic transfer switch equipment (ATSE), is a device integrated with the switching function and logic control, truly perform electromechanical integration function, suitable for operating in the distribution system of AC50Hz, rated voltage AC400V, conventional thermal current up to 3200A in mineral and other enterprises. It provides the operation function of voltage detection, forcedly switching off "0" position, manual emergency operation and etc, widely used to shift between normal power and standby power or two loading equipment, or perform safe isolation and etc. the control circuit board will govern the motor through logic commands, then motor will drive the operating mechanism of main switches, quickly closing or opening or shift the lines, the safe isolation of main switch is obvious and legible by eye.



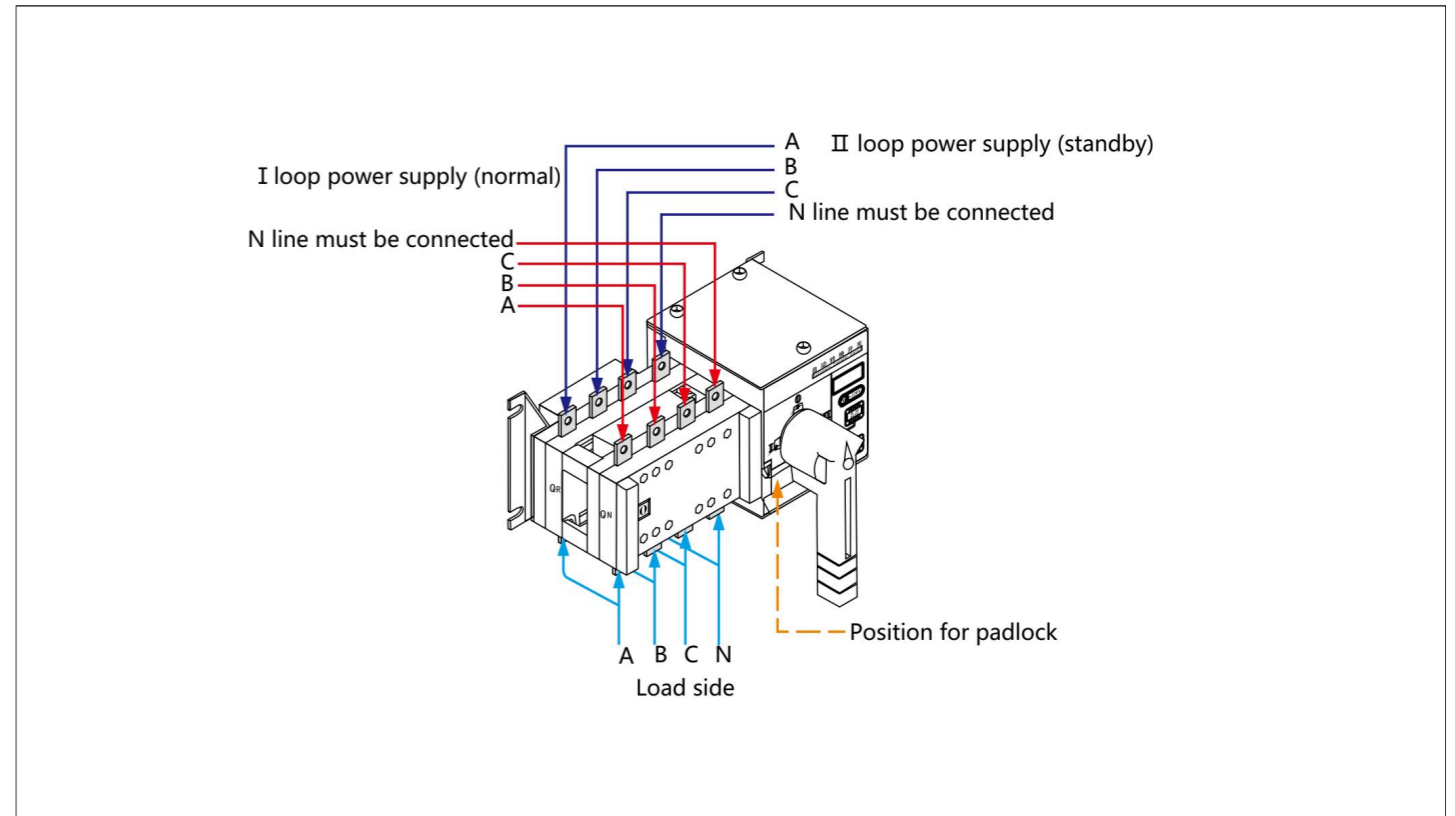
Specifications

Rated heating current(A)	100	160	250	400	630	1000	1250	1600	2000	2500	3200	
Rated insulation voltage Ui (V)	750					1000						
Rated working voltage (Ue)	AC400V											
Rated impact withstand voltage Uimp (kV)	8					12						
Rated operating current Ie (A)	AC-31A	100	160	250	400	630	1000	1250	1600	2000	2500	3200
	AC-35A	100	160	250	400	630	1000	1250	1600	2000	2500	3200
	AC-33A	100	160	250	400	630	1000	1250	1600	2000	2500	3200
Rated short-time withstand current Icw(kA)	7	9		13		50			55			
Rated limit short-circuit current(kA)	100		70		100	120		80				
Grade	PC Class											
Standard	IEC947-6-1 GB14048.11-2008											
Rated connecting capacity (A Rms)	10Ie											
Rated breaking capacity (A Rms)	8Ie											
Control supply voltage(V)	DC24V, 48V, 110V, AC220V											
Conversion time(S)	0.5	1	1.1	1.2	1.25				2.45			

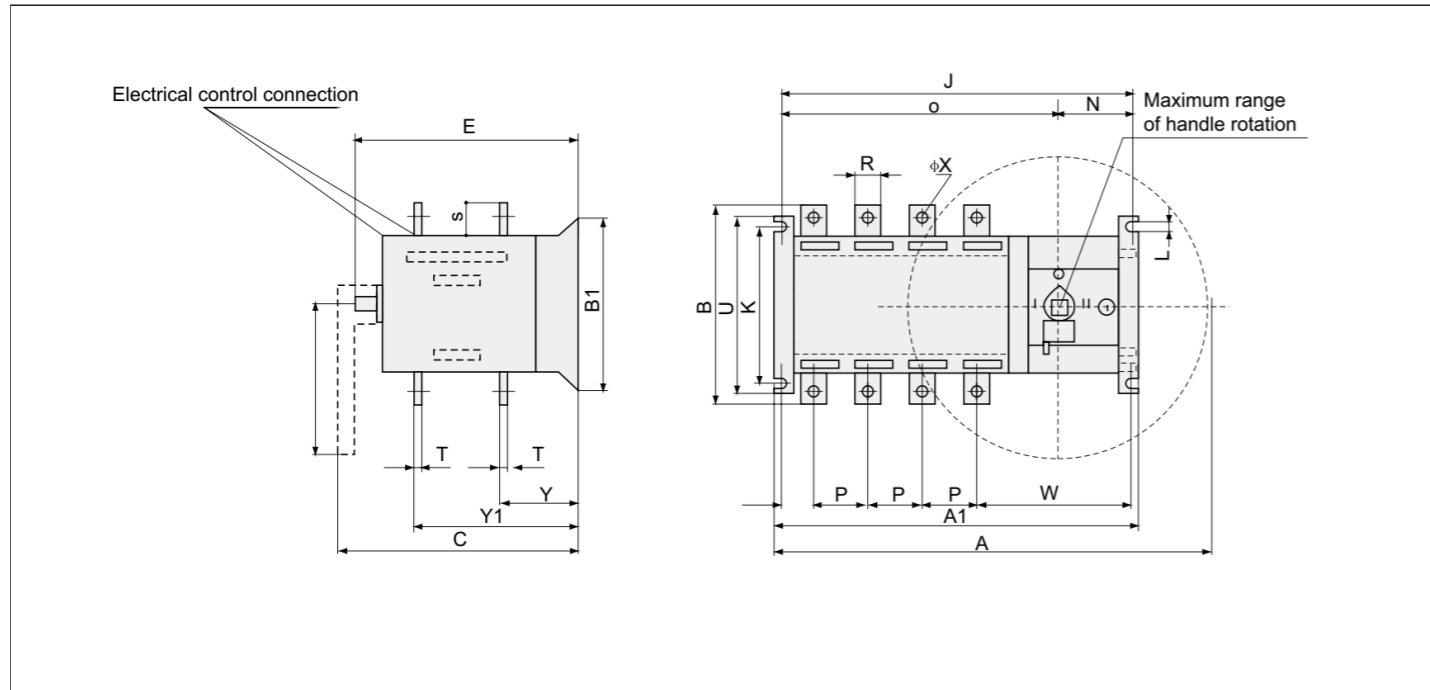
Features

1. Electric key lock: Control switch internal control line power, when the electric lock is turned on, the switch can be fully automatic, operation control, strong set "0" operation; when the electric lock is closed, the switch can only be operated manually.
2. Operating handle: When using the operating handle to operate manually, the electric lock must be closed.
3. Padlock: Maintenance-only, that is, first use the operating handle to make the switch in the "0" position, and then pick up the padlock mechanism and padlock, can be overhauled.
4. Indicator: Indicates the working status of the switch.

Wiring Diagram



Dimension



In	Product size and installation size																			
	A	A1	B	B1	C	E	G	J	K	L	N	P	R	S	T	U	W	X	Y	Y1
100A/3	235	232	106	105	134	133	115	221.5	84	7	74.5	30	14	18	2.5	105	126	6	36	86
100A/4	247	244	106	105	134	133	115	233.5	84	7	74.5	30	14	18	2.5	105	126	6	36	86
125A/3	292	270	135	128	230	189	145	254	102	7	91	36	20	25	3.5	127	158	9	55	125
125A/4	322	300	135	128	230	189	145	284	102	7	91	36	20	25	3.5	127	158	9	55	125
160A/3	292	270	135	128	230	189	145	254	102	7	91	36	20	25	3.5	127	158	9	55	125
160A/4	322	300	135	128	230	189	145	284	102	7	91	36	20	25	3.5	127	158	9	55	125
250A/3	356	312	170	142	261	208	145	293	102	7	91	50	25	30	3.5	142	168	11	60	145
250A/4	406	362	170	142	261	208	145	343	102	7	91	50	25	30	3.5	142	168	11	60	145
400A/3	487	368	260	222	284	273	189	351	180	9	93	65	32	40	5	222	203	11	83	193
400A/4	552	433	260	222	284	273	189	416	180	9	93	65	32	40	5	222	203	11	83	193
630A/3	487	368	260	222	284	273	189	351	180	9	93	65	40	50	6	222	203	12	83	193
630A/4	552	433	260	222	284	273	189	416	180	9	93	65	40	50	6	222	203	12	83	193
800A/3	646	519	357	250	363	350	443	499	220	11	87	120	60	69	8	250	207	12.5	109	254
800A/4	760	633	357	250	363	350	443	613	220	11	87	120	60	69	8	250	207	12.5	109	254
1000A/3	646	519	357	250	363	350	443	499	220	11	87	120	60	69	8	250	207	12.5	109	254
1000A/4	760	633	357	250	363	350	443	613	220	11	87	120	60	69	8	250	207	12.5	109	254
1250A/3	646	519	357	250	363	350	443	499	220	11	87	120	80	69	8	250	207	13	110	255
1250A/4	760	633	357	250	363	350	443	613	220	11	87	120	80	69	8	250	207	13	110	255
1600A/3	646	519	357	250	363	350	443	499	220	11	87	120	80	69	10	250	207	13	110	255
1600A/4	760	633	357	250	363	350	443	613	220	11	87	120	80	69	10	250	207	13	110	255
2000A	800	633	460		542		447	610			84.5		80	120	10					169
2500A	800	633	460		542		447	610			84.5		80	125	15					174
3200A	800	633	460		542		447	610			84.5		80	130	20					179