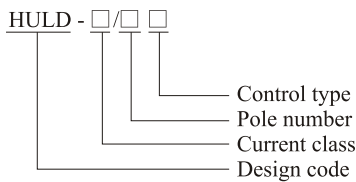


HULD automatic transfer switching equipment



Model and signification



Application

HULD series automatic transfer switching equipment(ATSE) is applicable to the industrial distribution equipment of rated insulation voltage to 1000V, rated frequency 50Hz, rated voltage to 400V, rated thermal current to 3200A. It is used as automatic switching for the main power supplier and the assistant power supplier of power system,or for two overload equipments.Besides,it is widely adopted by hospitals,super markets,banks,mansions,express ways,airports,assembling lines and even for mailitary usage.This product conforms to IEC60947-6-1 and GB14048.11.

Main technical parameter

Rated thermal current(A)	32	40	63	80	100	125	160	250	400	630	1000	1250	1600	2000	2500	3200	
Rated insulation voltage	750V								1000V								
Dielectric strength	3KV								5KV								
Rated impulse withstand voltage	8KV								12KV								
Rated current (A)	AC-31	32	40	63	80	100	125	160	250	400	630	1000	1250	1600	2000	2500	3200
	AC-35	32	40	63	80	100	125	160	250	400	630	1000	1000	1600	2000	2000	2500
	AC-33	32	40	63	80	100	125	160	250	400	500	800	800	1000	1250	1250	1600
Rated short-time withstand voltage	7KA				9KA				13KA				26KA				
Rated conditional short-circuit current	70KA								10KA				120KA				
Switching time	0.45s								0.6s				1.2s		1.5s		
Mechanical life	10000								5500				4000		3000		

HR5 series isolating fuse-switch



Application

The product is used in distribution circuit and motor circuit of current 50Hz, rated operational frequency 660V and below, and rated current 100A~630A, also used in high-short-circuit as power switch, isolating switch and emergency switch protecting circuit. It is fitted with NT(RT16) fuse.

Technical parameter, (conform to IEC947-3, GB14048.3)

Specification	100	160	250	400	630	
Number of main poles	3					
Rated insulation voltage AC(V)	690					
Rated operational voltage(V)	380 660					
Rated operational current(A)	380V AC-23	100	160	250	400	630
	660V AC-22	100	160	250	400	630
Rated making capacity	380Vcos Φ 0.35AC-23	10	10			
	660Vcos Φ 0.65AC-22	3				
Rated breaking capacity	380Vcos Φ 0.35AC-23	8	8			
	660Vcos Φ 0.65AC-22	3				
Rated fused short-circuit current KA.r.m.s	380V AC-23	100				
	660V AC-22	50				
Max.fuse-link(A)	100	160	250	400	630	
Fuse type NT(RT16)	00C	00	2		3	
Mechanical enduranced/Electrical enduranced time operations	3000/600			1000/200		
Auxiliary switch(380V AC-15)VA	300					