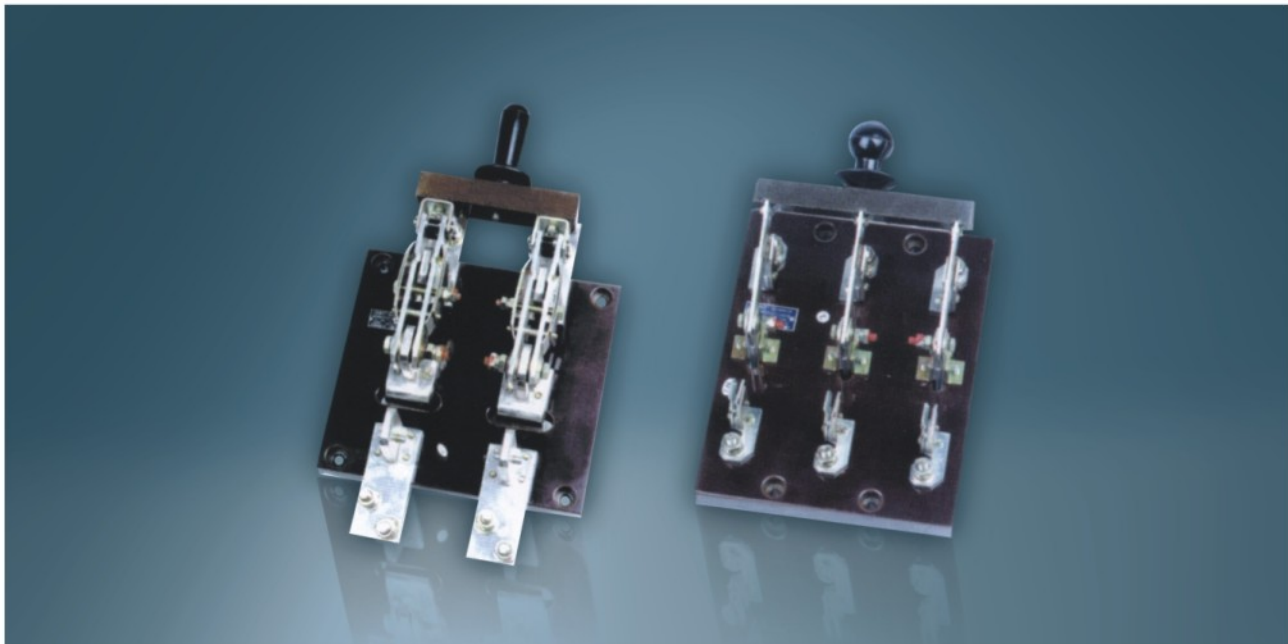


HD,HS Open Type Knife Switch



1. General

HD,HS series single-changeover and double-changeover knife switches are suitable in the assembled distributing equipment of AC 50Hz, rated voltage up to 380V, or DC up to 220V and rated current up to 3000A, used to infrequently make and 380V, or DC up or DC circuit in hand or acted as isolating switches.

2. Specifications

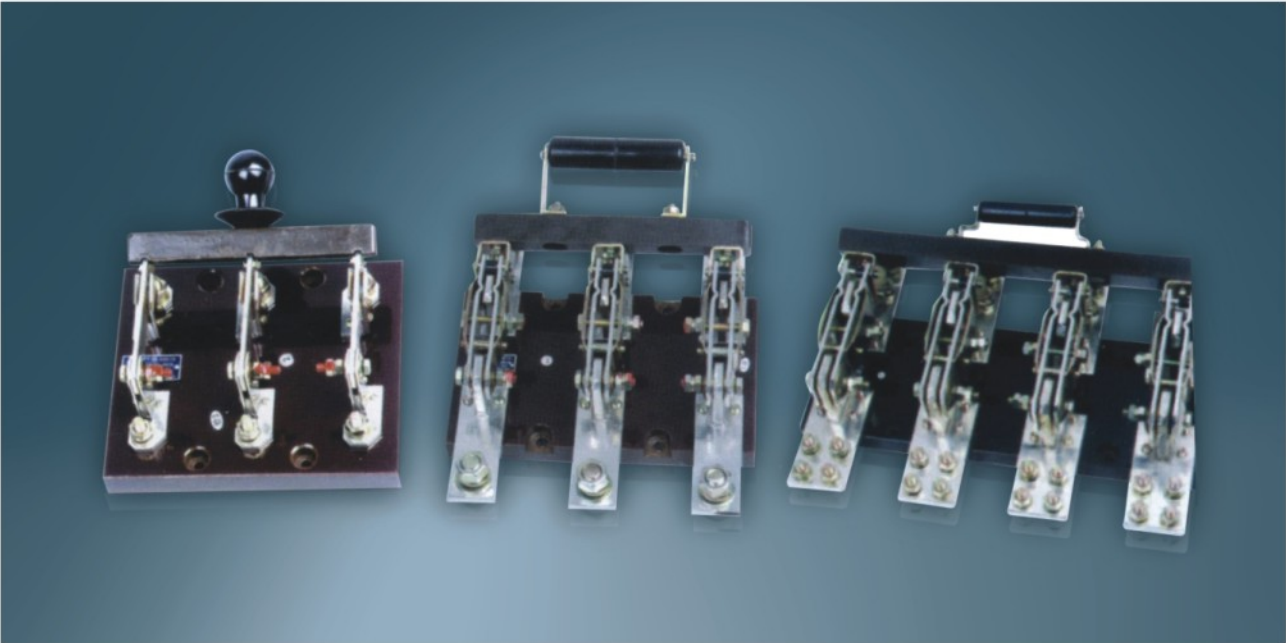
1. Rated voltage: AC380V, DC220V
2. Rated current: 100, 200, 400, 600, 1000, 1500, 2000, 3000A
3. Principal technical parameters (see table 1)

table 1

Rated current(A)		100	200	400	600
Making & breaking capacity(A)	AC 380VCOS ϕ 0.72~0.8	100	200	400	600
	DCT=0.01~0.011s 220V	100	200	400	600
Mechanical life (times)		10000	10000	10000	5000
Electrical life (times)		1000	1000	1000	500
1s Short-time withstand current(kA)		6	10	20	25
Peak withstand current(kA)	Lever Operating Style	20	30	40	50
	Handgrip Style	15	20	30	40
Operating Force(N)		≤300	≤300	≤400	≤400

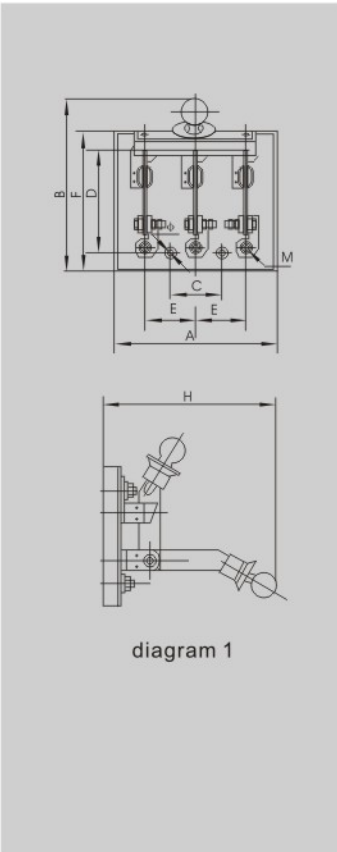
table 2

Rated current(A)		1000	1500	2000	3000
Making & breaking capacity(A)	AC 380VCOS ϕ 0.72~0.8	1000	1500	2000	3000
	DCT=0.01~0.011s 220V	1000	1500	2000	3000
Mechanical life (times)		5000	5000	3000	3000
Electrical life (times)		500	500	300	300
1s Short-time withstand current(kA)		30	40	50	70
Peak withstand current(kA)	Lever Operating Style	60	80	90	110
	Handgrip Style	50	60	70	90
Operating Force(N)		≤450	≤450	≤450	≤450

HD,HS Open Type Knife Switch**1. Overall & mounting dimensions**

HD11 Front connection (see diagram1,table2)

table 2 (mm)



Type	Specification	100A				200A				400A			
HD11 Central Handgrip style Rear connection Single-changeover knife switch		1P	2P	3P	4P	1P	2P	3P	4P	1P	2P	3P	4P
	A	120	200	200	270	200	200	200	270	120	200	220	300
	B	210	210	210	230	210	210	210	230	270	270	270	300
	C	70	140	70	140	70	140	70	140	80	160	80	160
	D	140	140	140	140	140	140	140	140	190	190	190	190
	E	-	70	70	70	-	70	70	70	-	80	80	80
	F	160	160	160	160	160	160	160	160	215	215	215	215
	H	220	220	220	240	220	220	220	240	270	270	270	300
	M	8	8	8	8	8	8	8	8	12	12	12	12
	Φ	7	4	7	7	7	7	7	7	7	7	7	7

Type	Specification	600A				1000A				1500A			
HD11Central Handgrip style Rear connection Single-changeover knife switch		1P	2P	3P	4P	1P	2P	3P	4P	1P	2P	3P	4P
	A	140	240	260	360	160	280	320	440	170	300	360	490
	B	350	350	330	330	380	380	360	360	410	410	390	390
	C	100	200	100	200	120	240	120	240	130	260	130	260
	D	140	140	140	140	140	140	140	140	140	140	140	140
	E	-	100	100	100	-	120	120	120	-	130	130	130
	F	175	175	175	175	175	175	175	175	175	175	175	175
	H	330	330	310	310	380	380	360	360	390	390	370	370
	M	16	16	16	16	2×12	2×12	2×12	2×12	4×12	4×12	4×12	4×12
	Φ	9	9	9	9	9	9	9	9	9	9	9	9