



Ukraine



HH15-QSA Fuse-switch Disconnecter

1. General

1.1 Application

Mainly used in the distributing and motor circuit which has high short-circuit current, and acted as main switch or master switch infrequently operated by hand, it is particularly suitable in the relative high class with drawdown low voltage complete equipment. They provide safety isolation and protection against overcurrent for any low voltage electrical circuit.

1.2 Standard: IEC/EN 60947-3.

1.3 General characteristic

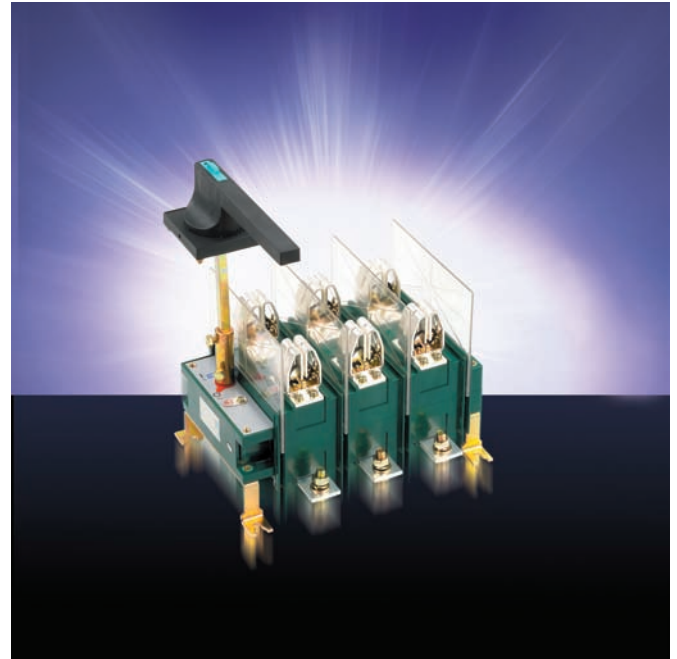
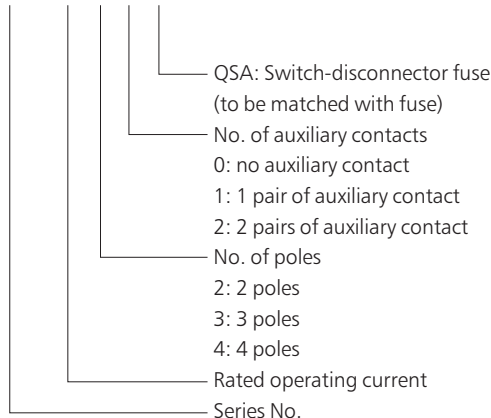
Full-enclosed structure

Unique rolling insert type contact system.

2. Switch disconnecter (with fuse)

2.1 Ordering information

HH15 - □/□□□



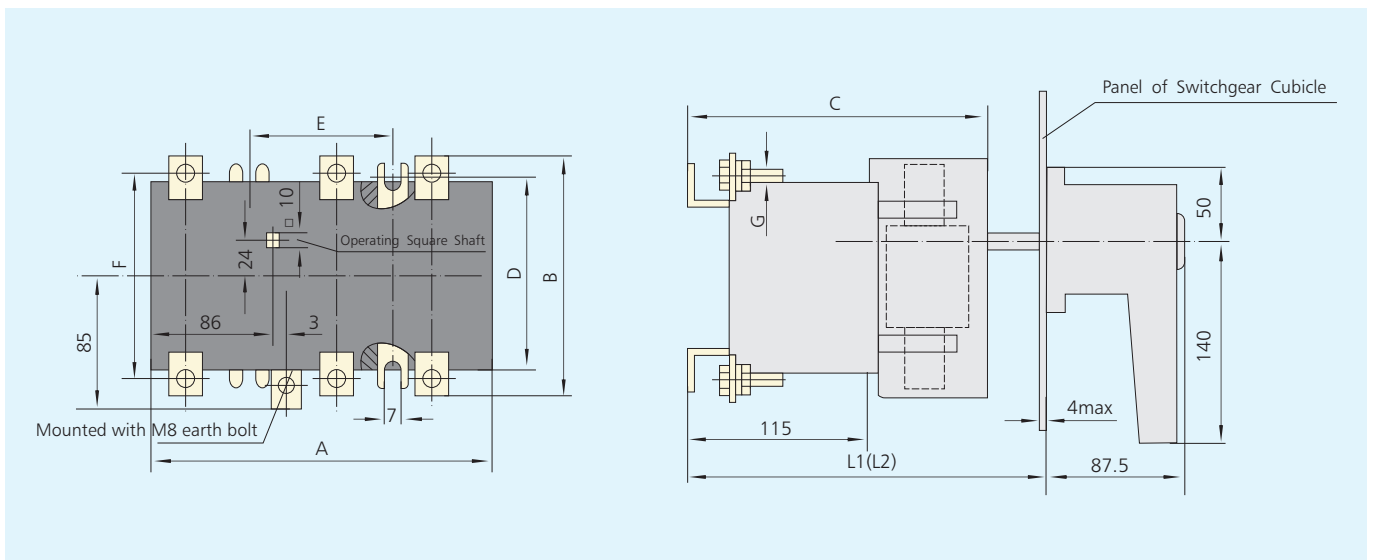
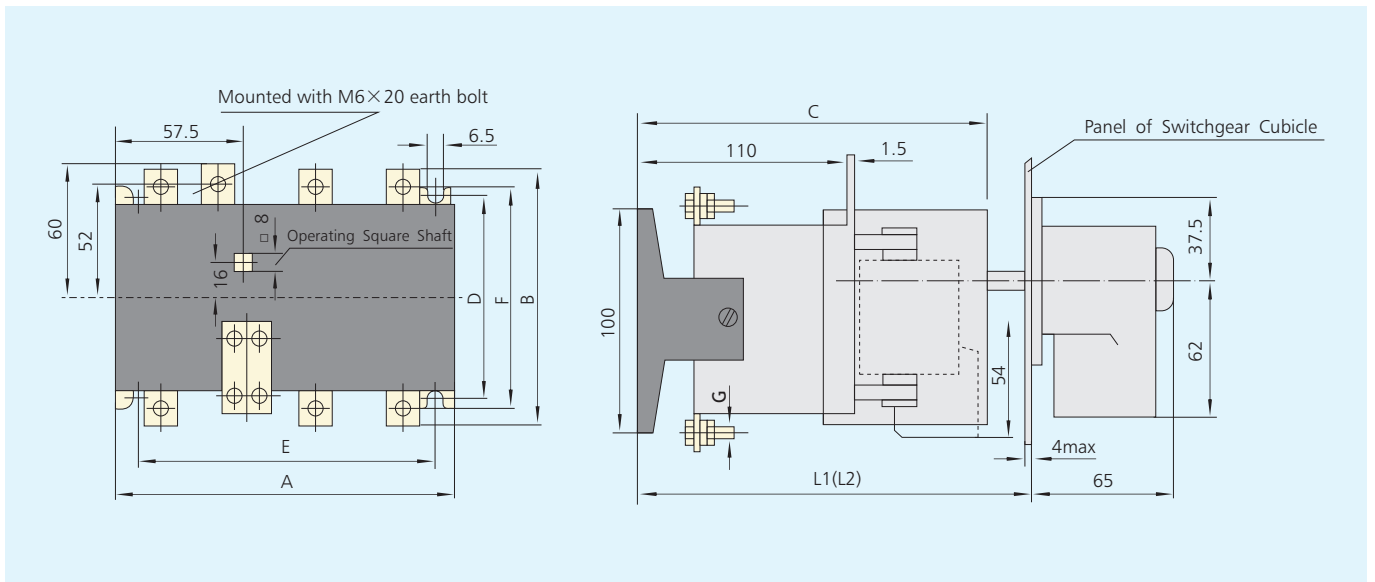
Note: User should order RT(NT) series additional to assemble a switch-disconnector fuse

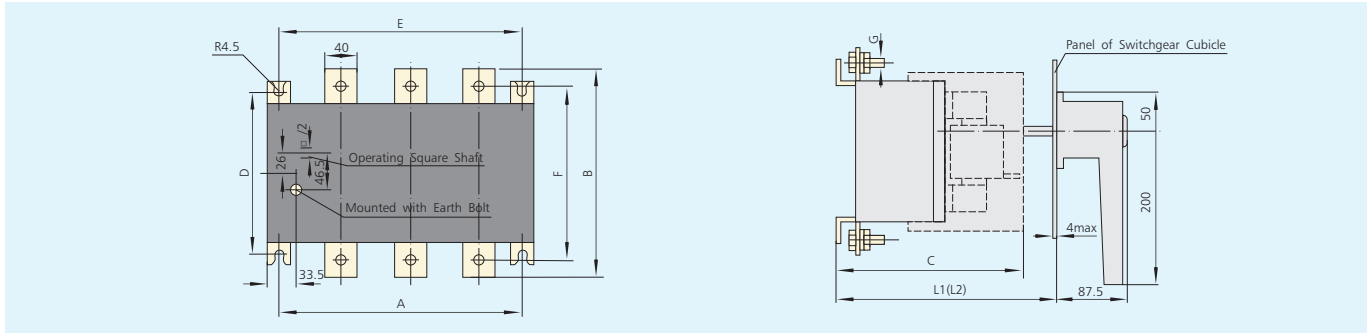
2.2 Property

Specification	HH15-63	HH15-125	HH15-160	HH15-250	HH15-400	HH15-630	
No. of poles	3	3	3	3	3	3	
Rated insulating voltage U_i (V)	$U_e=400V, U_i=690V. U_e=690V, U_i=1000V.$						
Rated operating voltage U_e (V)	AC400	AC400	AC400	AC400	AC400	AC400	
	AC690	AC690	AC690	AC690	AC690	AC690	
Conventional thermal current(A)	63	125	160	250	400	630	
Rated operating current(A)	400V:AC-23B	63	125	160	250	400	630
	690V:AC-23B	63	100	160	250	315	425
Rated Limiting Short-circuit current 400V/H(kA)	50/100	50/100	50/100	50/100	50/100	50/100	
Rated Limiting Short-circuit current when 690V(kA)	50	50	50	50	50	50	
Mechanical life	1700	1400	1400	1400	800	800	
Electric Life	300	200	200	200	200	200	
Rated current of fuse 400V/690V(A)	63/63	125/100	160/160	250/250	400/315	630/425	

Specification		HH15-63	HH15-125	HH15-160	HH15-250	HH15-400	HH15-630
Model of fuse	400V	RT16	RT16	RT16	RT16	RT16	RT16
		RT20	RT20	RT20	RT20	RT20	RT20
		NT00	NT00	NT00	NT2	NT2	NT3
	690V	RT16	RT16	RT16	RT16		RT16
		NT00	NT00	NT1	NT2		NT3
Operating torque (N · m)		7.5	7.5	16	16	16	30
Conventional thermal current of auxiliary contact I _{th} 400, AC-15(A)		5	5	5	5	5	5

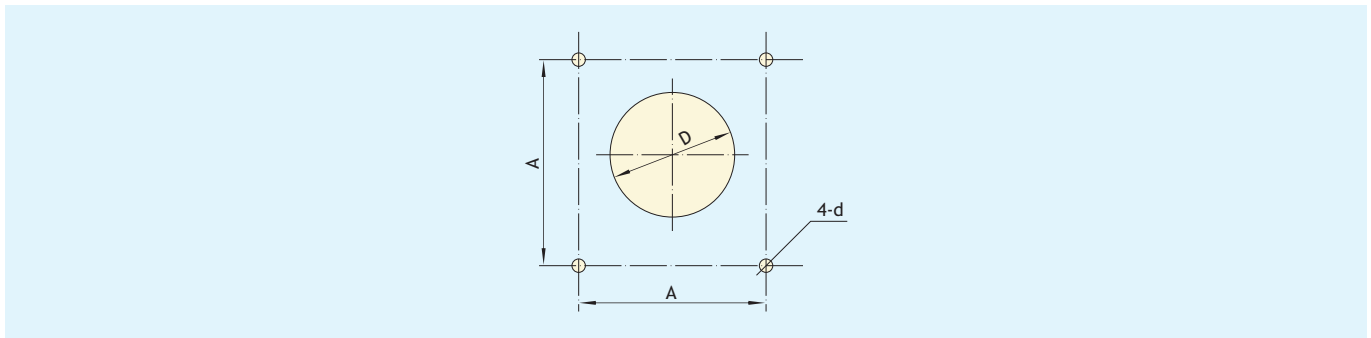
2.3 Dimension (mm)





Specification	A	B	C	D	E	F	G	L1	L2
HH15-63	155±1.25	100±1.10	175±1.25	90±0.75	135±1.25	88±1.10	M5	165~225	165~385
HH15-125	155±1.25	116±1.10	175±1.25	90±0.75	135±1.25	101±1.10	M6	165~225	160~385
HH15-160	240±1.45	146±1.25	178±2.0	130±1.25	100±1.1	126±1.25	M8	220~270	220~390
HH15-250	240±1.45	160±1.25	198±2.3	130±1.25	100±1.1	135±2.0	M10	220~270	220~390
HH15-400	240±1.45	160±1.25	198±2.3	130±1.25	100±1.1	135±2.0	M10	220~270	220~390
HH15-630	345±1.8	270±2.6	242±2.6	208±1.6	315±1.6	230±2.3	M12	250~265	250~529

2.4 Boring dimension



Specification	A	D	d
HH15-63, 125/QSA	65±0.2	$\phi 42 \begin{smallmatrix} +4 \\ 0 \end{smallmatrix}$	$\phi 4.5 \begin{smallmatrix} +0.5 \\ 0 \end{smallmatrix}$
HH15-160~630/QA	88±0.2	$\phi 63 \begin{smallmatrix} +2 \\ 0 \end{smallmatrix}$	$\phi 5.5 \begin{smallmatrix} +0.5 \\ 0 \end{smallmatrix}$