

B1 Disconnecter and Fuse

HH15 Disconnecter Fuse Set

Selection Guide

Product name	Current	Number of poles	Auxiliary contact type	Additional instruction
HH15	63	3	D	T
HH15: Single throw HH15S: Dual throw	63: 63A 1250: 1250A ...	3: 3P 4: 4p, with the Neutral pole that can be turned on/off 3N: 4P, with fixed connecting neutral pole	D: No auxiliary contact L: With one pair of auxiliary contacts Z: With two pairs of auxiliary contacts	T: In-cabinet operation; out-of-cabinet operation by default W: No handle Default: with handler J20: Rod extended by 20cm



Product name	Derivative model	Rated operating current	Number of poles	Auxiliary contact	Additional instruction
HH15		125	3	D	T
HH15A: Contact Series structure HH15P: Contact Parallel structure	Default: single throw ... S: Dual throw switch	125:125A 1600:1600A	3: 3P 4: 4p, with the Neutral pole that can be turned on/off 3N: 4P, with fixed connecting neutral pole	D: No auxiliary contact L: With one pair of auxiliary contacts Z: With two auxiliary contacts	Default: operation outside the cabinet T: In-cabinet operation J20: Rod extended by 20cm W: No handle

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Technical parameters

Specification HH15	63	125	160	250	400	630	800	1000	1250
Number of poles	3, 4, 3+N							3	
Rated insulation voltage Ui (V)	1000								
Rated operating voltage Ue (V)	AC400V/690V								
Conventional heating current Ith (A)	63	125	160	250	400	630	800	1000	1250
Rated operating 400V	63	125	160	250	400	630	800	1000	1250
Current (A) 690V	63	100	160	250	315	425	500	630	800
Rated limited short circuit current 400V (kA)	100							50	
Rated limited short circuit current 690V (kA)	50								
Mechanical life (times)	15000		12000			3000	500		
Electrical life (times)	1000		300			200	100		
Fuse rated current (A) 400V/690V	63/63	125/100	160/160	250/250	400/315	630/425	800/500	1000/630	1250/800
Fuse type	RT16-00, NT00			RT16-1, NT1	RT16-2, NT2	RT16-3, NT3		RS0, RT16-4	
Operating torque N·m	7.5		16			30		40	
Agreed heating current of auxiliary contact Ith 380V, AC15 (A)	5								

Specification HH15A	125	200(160)	400(250)	630	1000(800)	1250	1600
Number of main poles	3, 4, 3+N						
Rated insulation voltage Ui (V)	1000						
Rated operating voltage Ue (V)	AC400V/690V						
Conventional heating current Ith (A)	125	200	400	630	1000	1250	1600
Rated operating 400V	125	200	400	630	1000	1250	1600
Current (A) 690V	125	160	315	425	630	800	1000
Rated short-circuit making capacity (peak) (kA)	17		50		67.2		
Rated short-time withstand current (effective value) (kA)	10		15		32		
Mechanical life (times)	15000		12000		3000		
Electrical life (times)	1000		300		150	100	
Operating torque N·m	7.5		16		30		
Agreed heating current of auxiliary contact Ith380V, AC15 (A)	5						

Specification HH15P	250(125,160,200)	630(400)	1000(800)	1250	1600
Number of main poles	3, 4, 3+N				
Rated insulation voltage Ui (V)	1000				
Rated operating voltage Ue (V)	AC400V/690V				
Conventional heating current Ith (A)	250	630	1000	1250	1600
Rated operating 400V	250	630	1000	1250	1600
Current (A) 690V	200	425	630	800	1000
Rated short-circuit making capacity (peak) (kA)	17	50	67.2		
Rated short-time withstand current (effective value) (kA)	10	15	32		
Mechanical life (times)	15000	12000		1000	
Electrical life (times)	1000		300		150
Operating torque N·m	7.5	16		30	
Agreed heating current of auxiliary contact Ith380V, AC15 (A)	5				

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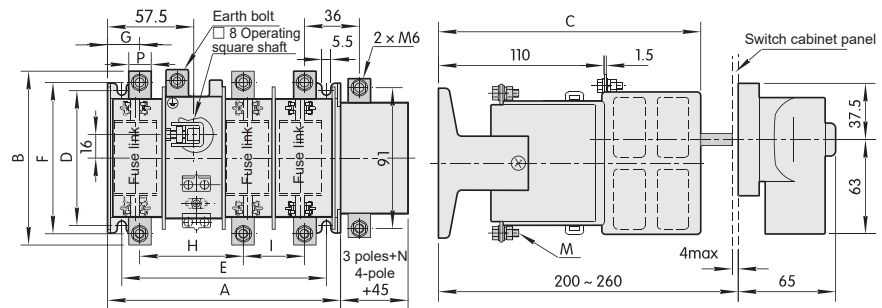
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Outline and installation dimension (mm)

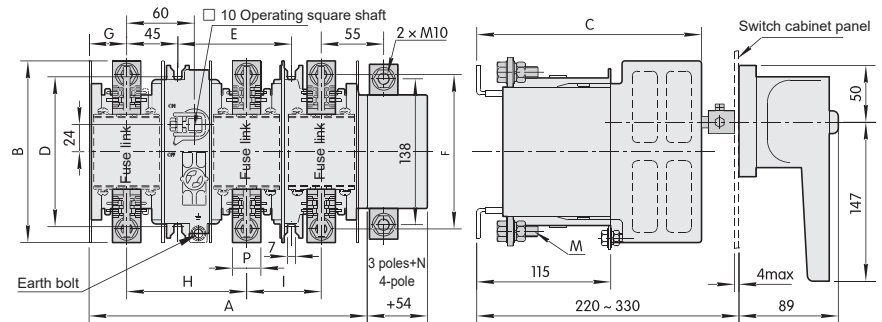
■ Outline and installation dimensions of HH15-63 and 125/QSA

(mm)

Model	A	B	C	D	E	F	G	H	I	M	P
HH15-63	155	101.5	172	90	135	90	21.5	72	38	5	12
HH15-125	155	115	172	90	135	100	21.5	69	40.5	6	15
HH15-160	245	145	200	126	100	136	27	108	65	8	20
HH15-250	245	166	200	126	100	136	27	108	65	10	25
HH15-400	245	166	200	126	100	136	27	108	65	10	25
HH15-630	345	275	252	208	315	234	80	87	87	12	40
HH15-800	345	/	252	208	315	/	80	87	87	12	50

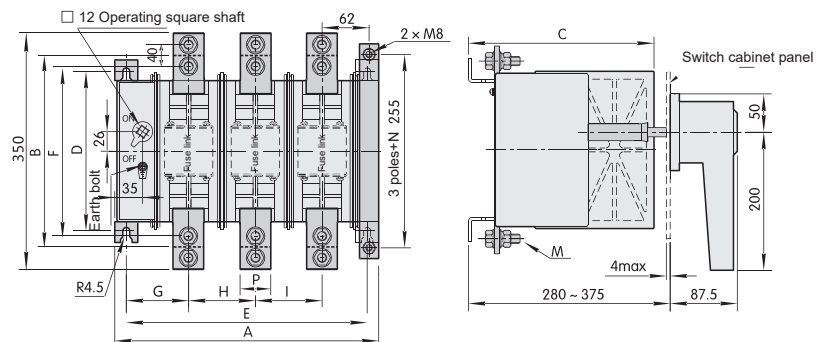


■ Outline and installation dimensions of HH15-160 and 250/400



■ Outline and installation dimensions of HH15-630 and 800

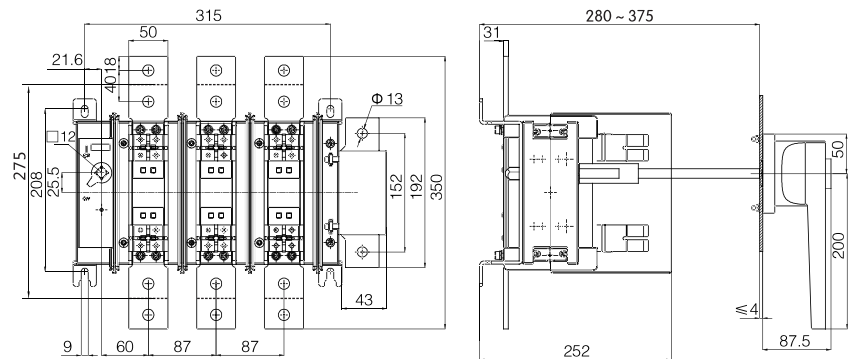
Note: HH15-630 is single-hole wiring and HH15-800 is dual-hole wiring.



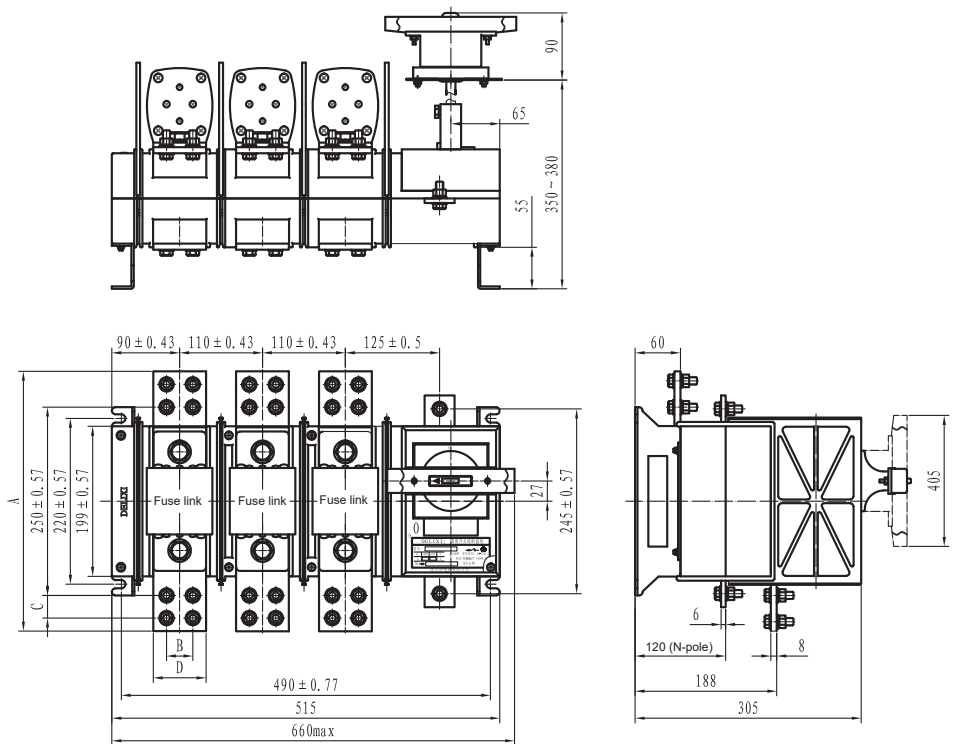
HH15-630, 800/3(3N)

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HH15-630, 800/4



HH15-1250

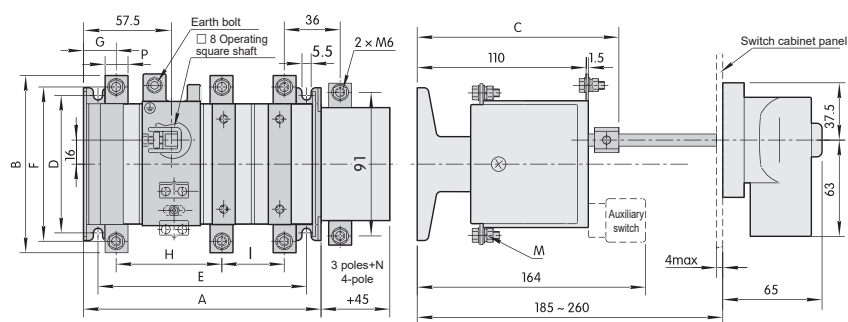
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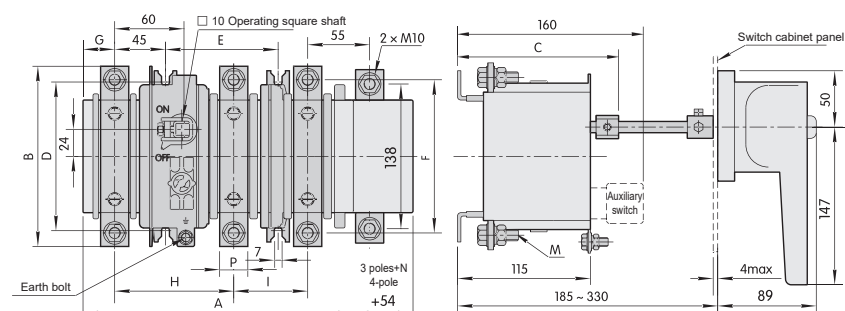
■ Outline and installation dimensions of HH15A-125, 160 and 200

(mm)

Model	A	B	C	D	H	E	I	F	G	M	P
HH15A-125	155	115	133	90	69	135	40.5	100	21.5	5	15
HH15A-200(160)	155	126	133	90	66	135	44.5	106	22.5	8	20
HH15A-400(250)	245	166	143	126	108	100	65	136	27	10	25
HH15A-630	245	172	143	208	108	100	65	138	27	10	30
HH15A-1000(800)	345	275	208	208	87	315	87	234	80	12	40



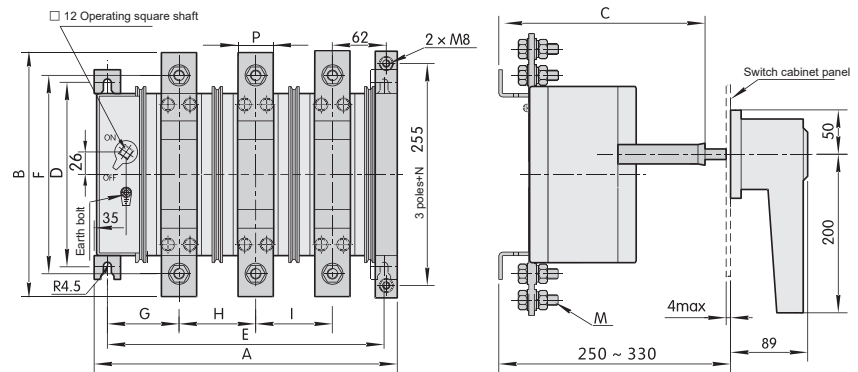
■ Outline and installation dimensions of HH15A-400 and 630



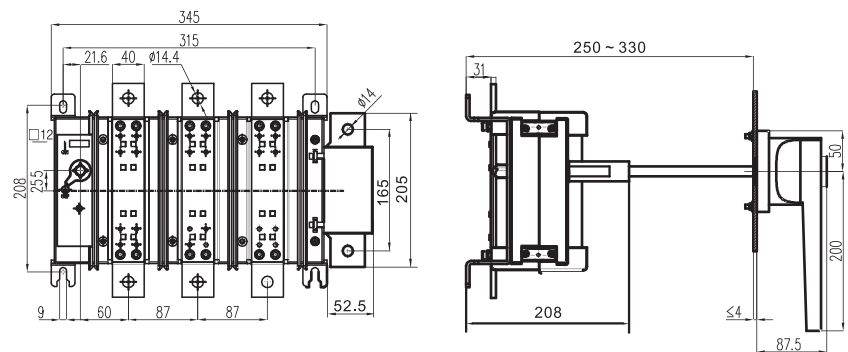
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■ Outline and installation dimensions of HH15A-1000 (800)



HH15A-1000(800)/3(3N)

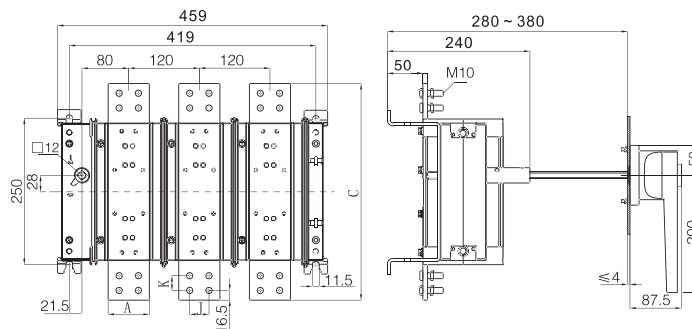


HH15A-1000(800)/4

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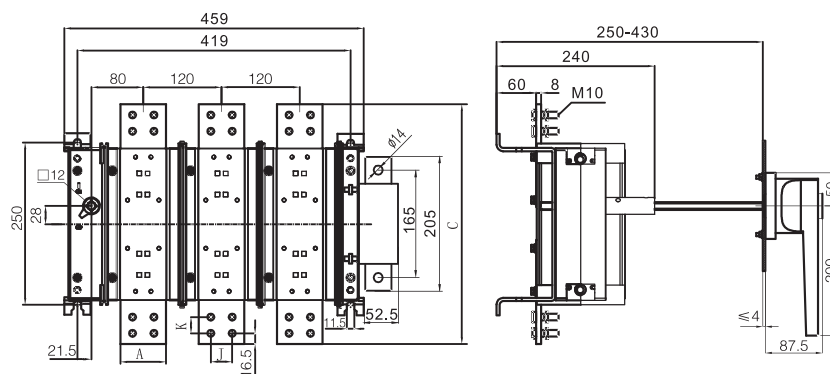
■ Outline and installation dimensions of HH15A-1250 and 1600



HH15A-1250, 1600/3

(mm)

Model	A	C	K	J
HH15A-1250	70	370	30	40
HH15A-1600	80	380	25	30



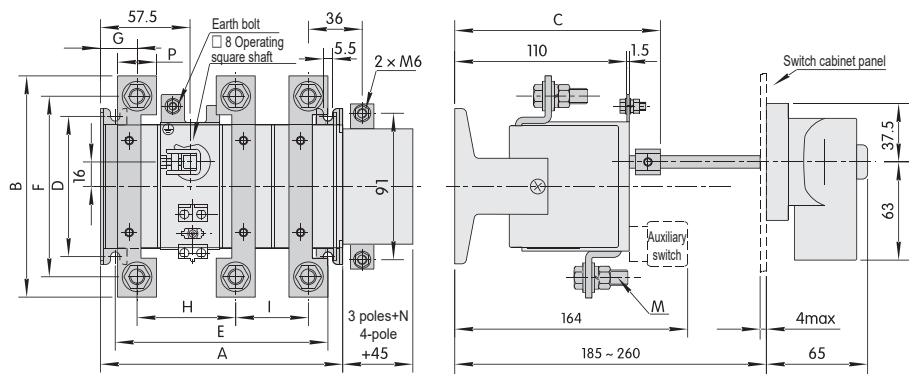
HH15A-1250, 1600/3N(4)

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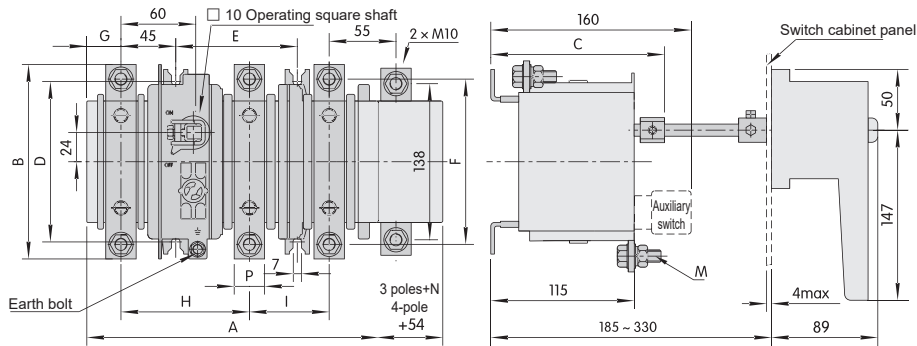
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■ Outline and installation dimensions of HH15P-250 (200, 160, 125) (mm)

Model	A	B	C	D	E	F	G	H	I	M	O	P
HH15P-250(200,160,125)	155	143	133	90	135	118	22.5	65	45	10	-	25
HH15P-630(400)	240	170	143	126	100	140	27	108	65	10	-	30
HH15P-1000(800)	240	218	143	126	100	185	27	108	80	12	-	40
HH15P-1250	345	350	208	208	315	230	80	87	87	12	-	40
HH15P-1600	345	350	208	208	315	230	80	87	87	12	-	50



■ Outline and installation dimensions of HH15P-630 (400) and 1000 (800)



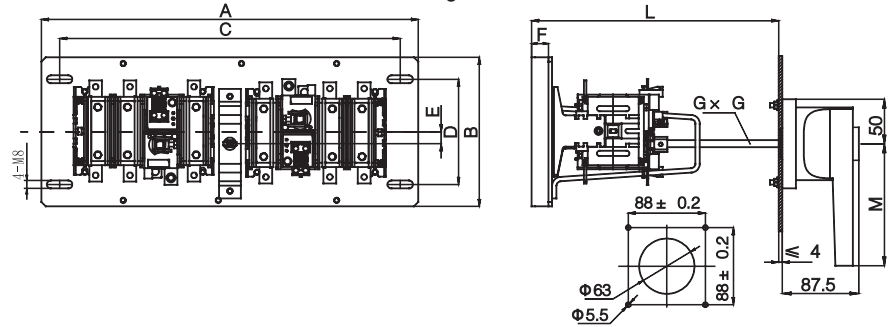
B Secondary power distribution

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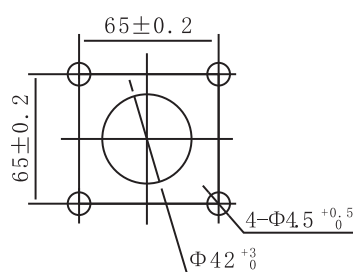
- Outline and installation dimensions of HH15 series transfer disconnecting switch fuse set, HH15 series and HH15P series transfer disconnecting switch



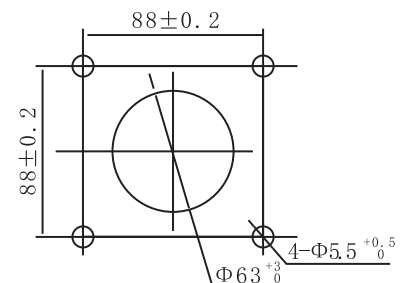
Model	A	B	C	D	E	F	G	L	M
HH15S-63	432	172	388	115	12.5	25	10	270	147
HH15S-125	432	172	388	115	12.5	25	10	270	147
HH15AS-125~200	432	172	388	115	12.5	25	10	270	147
HH15PS-250(200, 160, 125)	432	172	388	115	12.5	25	10	270	147
HH15S-160	632	192	586	126	24	25	10	420	147
HH15S-250	632	192	586	126	24	25	10	420	147
HH15S-400	632	192	586	126	24	25	10	420	147
HH15AS-400(250)	632	192	586	126	24	25	10	420	147
HH15AS-630	632	192	586	126	24	25	10	420	147
HH15PS-630(400)	632	192	586	126	24	25	10	420	147
HH15PS-1000(800)	632	192	586	126	24	25	10	420	147
HH15S-630, 800	951	272	908	186	28	28	12	430	200
HH15AS-1000(800)	951	272	908	186	28	28	12	430	200
HH15PS-1250	951	272	908	186	28	28	12	430	200
HH15PS-1600	951	272	908	186	28	28	12	430	200

Note: When M value is 203, it is a two-hand operation handle.

- HH15 Series Disconnecter Fuse Set, HH15A Series, HH15P Series Disconnecter Handle Opening hole Drawing



HH15-63, 125
HH15A-125, 160, 200
HH15P-125, 160, 200, 250



HH15-160, 250, 400, 630, 800, 1000, 1250
HH15A-400, 630, 800, 1000, 1250, 1600
HH15P-630, 800, 1000, 1250, 1600