

Vacuum Circuit Breaker

HYUNDAI Vacuum Circuit Breaker achieves the superior reputation with its extended life expectancy, easy maintenance, and excellent performance for industrial facilities, power plants, and marine vessels.

Qualified Standard & Approval

Standard

- ▶ IEC 62271-100, 60056
- ▶ ESB 150
- ▶ ANSI C37
- ▶ KSC 4611
- ▶ GOST-R 52565-06

Approval

- ▶ ISO 18001, 14001, 9001
- ▶ KR, GL



HVF type



HVG type

IEC 62271-100

Type	Rated voltage (kV)	Withstand voltage (kV) Power-frequency/ Impulse	Rated breaking current(kA)	Applied standard	Model ¹⁾	Rated current (A) ¹⁾						
						400	630	1,250	2,000	2,500	3,150	4,000
HVF	4.76	19 / 60	50	ANSI	HVF137□			●				●
			25	IEC	HVF114□		●	●				
	7.2	20 / 60	31.5	IEC	HVF115□		●	●	●			
			40	IEC	HVF116□		●	●	●	●	●	
			50	IEC	HVF117□		●	●	●	●	●	●
			25	IEC	HVF214□		●	●	●			
	12	28 / 75	31.5	IEC	HVF215□		●	●	●			
			40	IEC	HVF216□		●	●	●	●	●	
			50	IEC	HVF217□		●	●	●	●	●	●
		42 / 75	25	IEC	HVF224□ ²⁾		●	●				
			31.5	IEC	HVF225□ ²⁾		●	●	●			
			40	IEC	HVF226□ ²⁾		●	●	●	●	●	
	15	36 / 95	40	ANSI	HVF336□			●	●			
	17.5	38 / 95	25	IEC	HVF314□		●	●				
			31.5	IEC	HVF315□		●	●	●			
			40	IEC	HVF316□		●	●	●	●	●	
	24 / 25.8	50 / 125 (65 / 125) ²⁾	12.5	IEC	HVF611□ ²⁾		●	●				
25			IEC	HVF614□ ²⁾		●	●	●				
36	70 / 170	25	IEC	HVF714□			●	●				
36 / 40.5	95 / 190	31.5	IEC	HVF725□ ²⁾			●	●	●	●		
HVG	7.2	20 / 60	8	IEC	HVG109□	●						
			12.5	IEC	HVG101□		●					
			20	IEC	HVG113□		●	●				
			25	IEC	HVG114□		●	●				

※ 1) Model number in the square "□" shall be listed as below for the rated current according to applied standard.

- IEC standard: ① 630A ② 1,250A ④ 2,000A ⑥ 2,500A ⑦ 3,150A ⑧ 4,000A ⑨ 400A

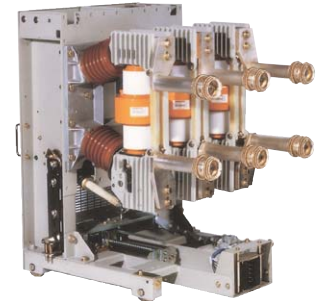
- ANSI standard: ① 600A ② 1,200A ④ 2,000A ⑥ 2,500A ⑦ 3,000A ⑧ 4,000A

2) HVF224□, 225□, 226□, 611□, 614□, 725□ are applicable to GOST-R standard.

MCCB MINIATURE MC ACB LBS VC VCB

Olinsys

HV type



HAF type

IEC 60056

Type	Rated voltage (kV)	Withstand voltage (kV) Power-frequency/ Impulse	Rated breaking current (kA)	Applied standard	Model ¹⁾	Rated current (A) ¹⁾					
						400	630	1,250	2,000	2,500	3,150
HVF	7.2	20 / 60	25	IEC	HVF104□		●	●	●		
			31.5	IEC	HVF105□		●	●	●		
			40	IEC	HVF106□			●	●		●
	12	28 / 75	25	IEC	HVF204□		●	●	●		
			31.5	IEC	HVF205□		●	●	●	●	
			40	IEC	HVF206□			●	●		●
	24	50 / 125	50	IEC	HVF207□			●	●		●
			12.5	IEC	HVF601□		●	●			
			25	IEC	HVF604□		●	●	●		
	24	50 / 125	31.5	IEC	HVF605□			●	●	●	
			40	IEC	HVF606□			●	●		●
			31.5	ANSI	HVF705□			●	●	●	●
38	80 / 150	40	ANSI	HVF706□			●	●	●	●	
		50	ANSI	HAF107□-3			●	●		●	
HAF	7.2	20 / 60	25	IEC	HAF104□-4		●	●	●		
			31.5	IEC	HAF105□-4		●	●	●	●	
			40	IEC / ESB	HAF116□-3			●	●	●	●
			50	IEC	HAF117□-3			●		●	●
	12	28 / 75	25	IEC	HAF154□-4		●	●	●		
			31.5	IEC	HAF175□-4		●	●	●	●	
			40	IEC	HAF176□-3			●	●	●	●
	15	36 / 95	50	IEC	HAF177□-3			●		●	●
			25	IEC	HAF234□-4		●	●	●		
			31.5	IEC	HAF235□-4		●	●	●	●	
	24 (25.8)	50 / 125	40	IEC / ANSI	HAF236□-3			●	●	●	●
			12.5	IEC	HAF611□-4		●	●			
			16	IEC	HAF612□-4		●	●			
			20	IEC	HAF613□-4		●	●	●		
	24	50 / 125	25	IEC / ESB	HAF614□-4		●	●	●	●	
20			IEC	HAF613□-4		●	●	●			
HVG	7.2	20 / 60	20	IEC	HVG103□		●	●			
			25	IEC	HVG104□		●	●			

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- ANSI standard: ① 600A ② 1,200A ④ 2,000A ⑥ 2,500A ⑦ 3,000A ⑧ 4,000A