

3AE5

Vacuum circuit-breaker



SIEMENS

CHARACTERISTICS

- Compatible with 3AH5 circuit breaker
- Arc extinguishing technology in vacuum chambers proven for over 40 years
- Customizable equipment and supporting structure to suit individual client needs
- Well-suited for retrofitting switchgear with oil type circuit breakers or earlier-generation vacuum circuit breakers

SPECIFICATION

Item	U_r	U_p	U_d	PMB*	I_{sc}	I_{ma}	Type	I_r (secondary order code)				
	kV	kV	kV					800A	1250A	1600A	2000A	2500A
1.	12	75	28	210	16	40	3AE5182 - □	← 1	— 2	— 3		
					20	50	3AE5183 - □	← 1	— 2	— 3	— 4	— 6
					25	63	3AE5184 - □	← 1	— 2	— 3	— 4	— 6
					31,5	80	3AE5185 - □	← 1	— 2	— 3	— 4	— 6
2.	17,5	95	38	210	16	40	3AE5282 - □	← 1	— 2	— 3		
					25	63	3AE5284 - □	← 1	— 2	— 3	— 4	— 6
					31,5	80	3AE5285 - □	← 1	— 2	— 3	— 4	— 6
3.	24	125	50	210	16	40	3AE5322 - □	← 1	— 2	— 3	— 4	
					20	50	3AE5323 - □	← 1	— 2	— 3	— 4	— 6
					25	63	3AE5324 - □	← 1	— 2	— 3	— 4	— 6
				275	16	40	3AE5352 - □	← 1	— 2	— 3	— 4	
					20	50	3AE5353 - □	← 1	— 2	— 3	— 4	— 6

* Pole-center distance

I_r Rated continuous current
 I_{sc} Rated short-circuit breaking current
 I_{ma} Rated short-circuit making current

U_r Rated voltage
 U_d Rated short-duration power-frequency withstand voltage
 U_p Rated lightning impulse withstand voltage

WITHDRAWABLE INSTALLATION

