

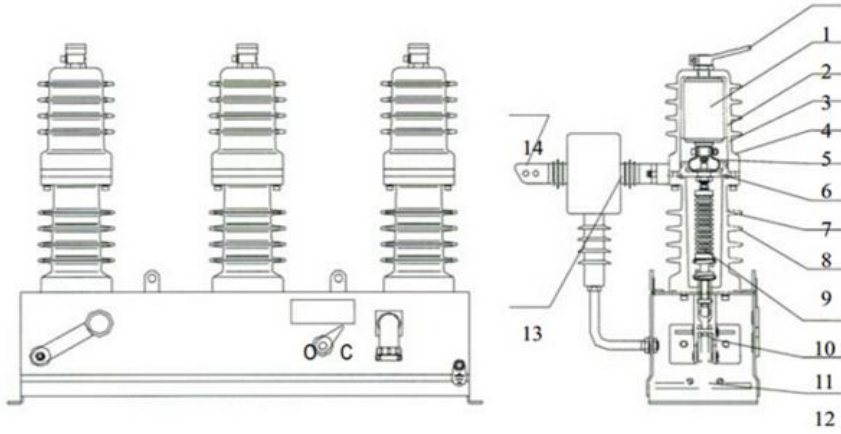
ZW32-24/630-20 series outdoor pole mounted high voltage vacuum circuit breaker is used as the main control and protective equipment in three phases power system of AC50Hz, voltage 24KV to switch on/off loading current overloading current and short circuit current, it applies to distribution system of substation, industrial enterprises to control and protect the downstream equipment.

The breaker adopts vertical column, dry structure, it has function of reliable insulation, long electric life and free maintenance. It is specially used for places where it needs frequent operation and rural network where has little maintenance services.

#### Technical Data

1	Rated voltage		24
2	Rated insulation level	1 min withstand voltage (Dry)	KV 50 / isolating break 65
		1 min withstand voltage (Wet)	
		Lightning impulse withstand voltage (peak)	
3	Rated frequency	HZ	50 / 60
4	Rated current	A	630, 1250, 1600
5	Rated short circuit breaking current	KA	20, 25, 31.5
6	Rated short circuit making current (peak)	KA	50, 63, 80
7	Rated short time withstand current	KA	20, 25
8	Duration rated short circuit current	S	4
9	Nos of breaking rated short circuit breaking current	Times	30
10	Fixed operation sequence		off-0.3S-on/off-180S on/off
10	Opening time	ms	<50
11	Closing time		<60
12	Full breaking time		≤100
13	Arcing time		≤50
14	Mechanical life	Times	10,000
15	Rated operating voltage and rated voltage of auxiliary circuit	V	DC220, AC220

## Outline Dimension



- 1. Top Cable Outgoing
- 2. Vacuum Interrupter
- 3. Insulation Silicon Rubber
- 4. SMC Dielectric Material
- 5. Silicon Cover

- 6. Soft Connection
- 7. Middle Flange
- 8. Supporting Pole
- 9. Silicon Rubber Cover
- 10. Insulated Tension Rod

- 11. Permanent Electromagnetic Mechanism
- 12. Foundation
- 13. Current Transformer
- 14. Bottom Cable Outgoing Hole