



FKN12-12D Air Blast Load Break Switch

Model:FKN12-12D

Air Blast Load Break Switch, suitable for 12kV and below three-phase power distribution system, as the control and protection of power equipment such as transformers, cables, overhead lines, etc.; especially suitable for terminal substations of urban power grids and rural power grids and box-type substations. And it is suitable for control and protection of ring network and double radiation power supply unit.

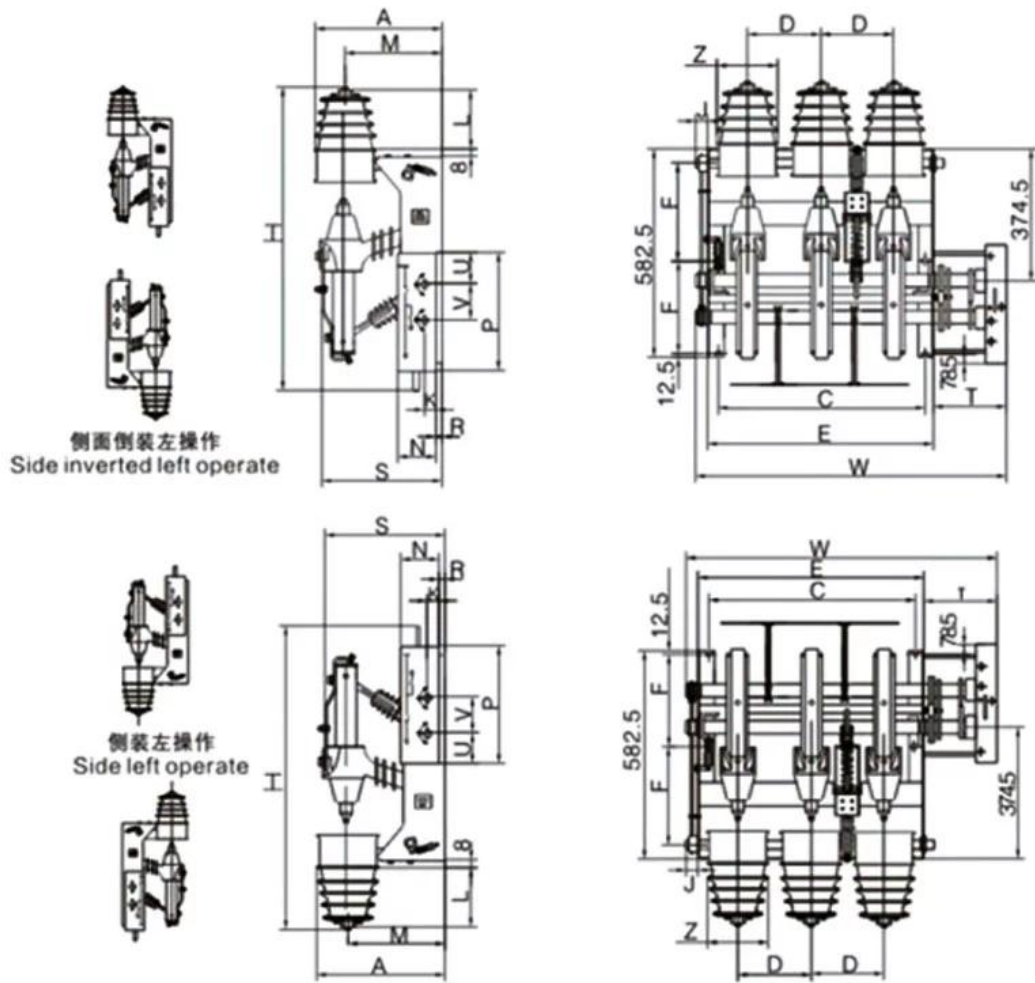
Product Introduction

Use environment

1. Ambient temperature -25°C - $+40^{\circ}\text{C}$
2. Elevation $\leq 1000\text{m}$
3. Humidity: daily average humidity $\leq 95\%$, monthly $\leq 90\%$
4. The earthquake does not exceed degree 8
5. No fire, explosion, chemical erosion
6. Pollution: level 2

Structural features

- 1, Load switch, grounding switch, fuse and institutions in a framework that can be flexibly combined, compact, convenient and easy to install a small volume.
 - 2, The fracture is direct acting arrangement, dynamic and thermal stability current parameters is high, time to complete the operation.
 - 3, With static contact insulation cover, so RMU in the structure to achieve the isolation, eliminating the phase insulating space, fracture insulation boards that can prevent internal arc short circuit accident.
 - 4, Has a unique valve structure, load switch after opening the shutter automatically fracture isolation, good protective properties.
 - 5, Load switch and grounding switch, a reliable mechanical locking device between the fuse, to meet the 'Five Anti' requirements.
- Two forms of electric operations
- 6, with manual operation and AC and DC operating power supply, easy to implement power system 'three remote' requirements.



Technical Parameters

Size	Size																		
	A	H	C	D	E	F	K	J	L	M	N	P	R	S	T	D	V	W	Z
FKN12-12D	390	940	600	210	648	270	67	50	155	287	171	368	11	337	170	94	105	868	180