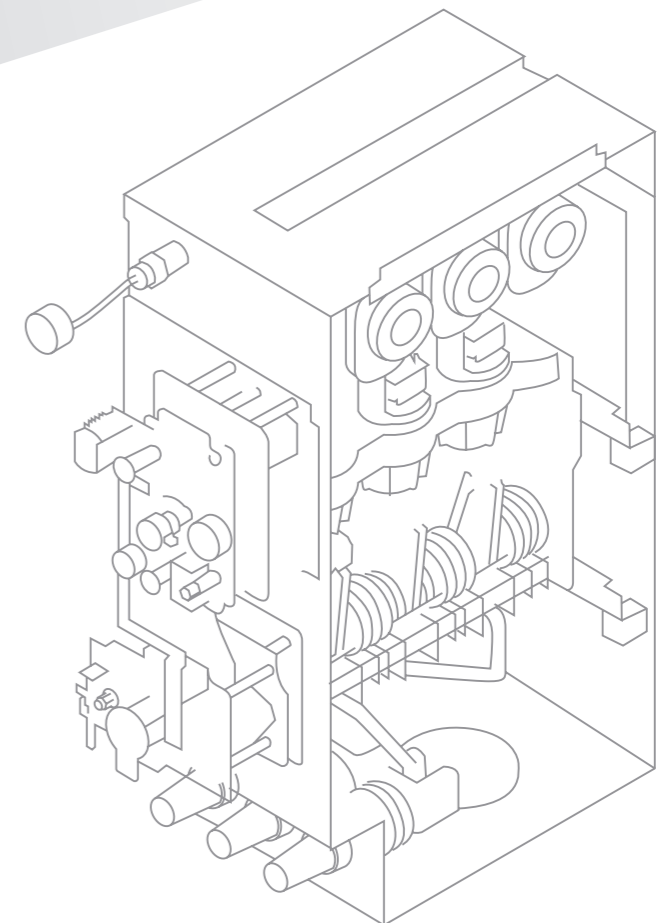




CB & MECHANISM SELECTION MANUAL FOR RING MAIN UNIT (RMU)

WWW.CHINA-XJ.NET



XINGJI ELECTRICAL APPARATUS GROUP CO., LTD

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COMPANY INTRODUCTION

公司介绍

兴机电器集团有限公司成立于 1989 年，是研发、生产、销售配电开关元器件及提供专业整体解决方案的高新技术企业。现拥有国家授权专利 178 项，其中发明专利 28 项。公司先后获得国家专精特新“小巨人”企业、浙江省隐形冠军企业和温州市领军企业等荣誉称号，建有省级企业研究院、省级博士后工作站和 CNAS 实验室。

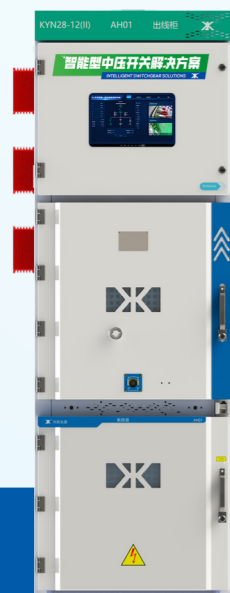
兴机电器集团历经三十多年的发展，环网开关操动机构技术领先、中压开关柜配件占市场主导地位。公司服务超过 2000 家客户，产品出口覆盖 4 大洲 14 个国家，已与世界 500 强跨国电气巨头建立了忠诚的合作关系，成为电器配件行业的领导品牌。

公司秉承“脚踏实地，稳步发展”的经营理念，紧跟技术趋势，不断研发创新，坚持“绿色、智能、自动、数字”的发展理念，已全面实施 ERP 系统管理，全力建设引领新智造发展的智慧工厂，精心“打造中国一流电器配套件专业制造商”，努力于“让中国开关产品达到世界领先水平”。

Established in 1989, XING JI ELECTRICAL GROUP CO.,LTD. is a high-tech enterprise that develops, produces and sells power distribution switch components and provides professional overall solutions. Currently, it has 178 state-authorized patents, including 28 invention patents. The company has successively won the honorary titles of "Little Giant" Enterprise of National Specialization and Specialization, Hidden Champion Enterprise of Zhejiang Province and Leading Enterprise of Wenzhou City, and has built provincial enterprise research institute, provincial postdoctoral workstation and CNAS laboratory.

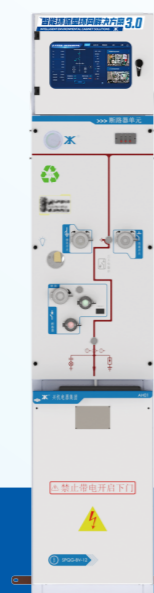
After more than 30 years of development, XING JI ELECTRICAL GROUP has taken the lead in the technology of the operating mechanism of the ring network switch, and the accessories of the medium-voltage switch cabinet occupy the leading position in the market. The company serves more than 2000 customers and exports products to 14 countries on 4 continents. It has established loyal cooperative relations with the world's top 500 multinational electrical giants and has become a leading brand in the electrical accessories industry.

The company adheres to the business philosophy of "down-to-earth and steady development", follows the technological trend, keeps developing and innovating, and adheres to the development philosophy of "green, intelligent, automatic and digital". It has fully implemented ERP system management, made every effort to build a smart factory that leads the development of new intelligent manufacturing, focused on "building a first-class professional manufacturer of electrical accessories in China", and worked hard to "make China's switch products reach the world's leading level".



配套开关柜

SUPPORTING SWITCHGEAR CABINET



配套环网柜

SUPPORTING RING MAIN UNIT (RMU)



配套低压柜

SUPPORTING LOW-VOLTAGE CABINET



企业愿景

成为电力开关行业机械构件最专业及一站式解决方案的制造商

企业使命

为中国开关行业提供先进及可靠的机械操作机构及配件，协助中国开关行业发展让中国开关产品保持世界领先地位

核心价值观

诚信、务实、创新、高效

经营理念

脚踏实地，稳步发展

发展理念

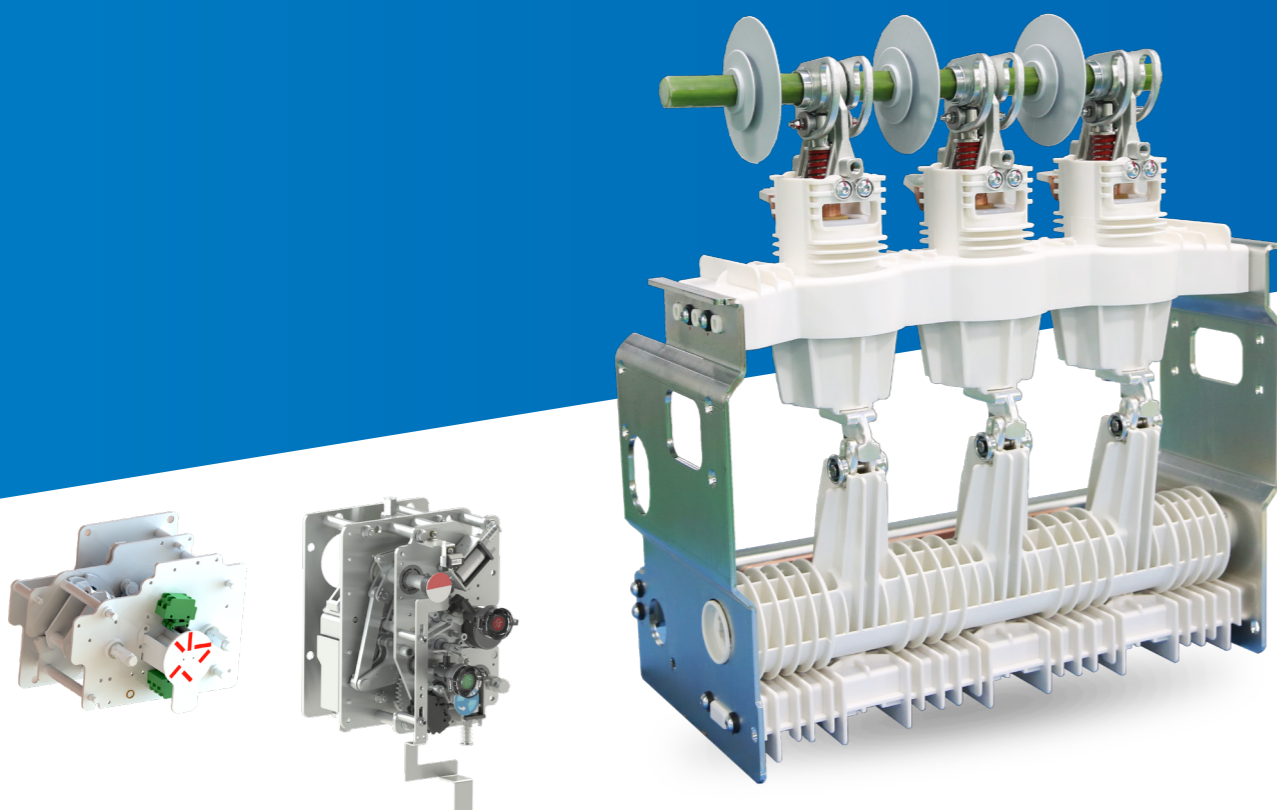
绿色、智能、自动、数字



CONTENT

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| 06 - 09 | SPB I SERIES FIBER TYPE SF6-FREE SWITCH |
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| 16 - 18 | SPF SERIES SF6 RMU LOAD BREAK SWITCH (25kA) |
| 19 - 20 | SPF SERIES SF6 RMU CIRCUIT BREAKER (20kA) |
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| 24 - 27 | SPB SERIES SF6 RMU SOLUTION |

SPB V SERIES SEMI-SOLID SEALED SF6-FREE SWITCH



Operating Condition

Ambient air temperature:

Maximum temperature +40° C, minimum temperature -40° C (permitted for storage and transport at -40° C);

Humidity:

Average daily relative humidity ≤ 95%;

Average monthly relative humidity <90%.

Place of use:

The ambient air must not be significantly contaminated by dust, smoke, corrosive gases, combustible gases, vapours, or salt mist. The location must be free from fire or explosion hazards, severe soiling, severe chemical corrosion, and intense vibration. Seismic intensity: not exceeding 8 degrees;

Altitude:

Suitable for use below 4000 metres; when installing the product at altitudes exceeding 1000 metres above sea level, this must be specifically noted to enable the manufacturer to adjust the product during production.



Product Features

-  Suitable for 12kV SF6-FREE RMU
-  Modular structure, compliant with State Grid Specifications
-  Dry air, nitrogen or mixed gases as insulating medium
-  Switch insulating components use environmental friendly plastic
-  VI use a three-phase integrated moulded structure, ensuring reliability

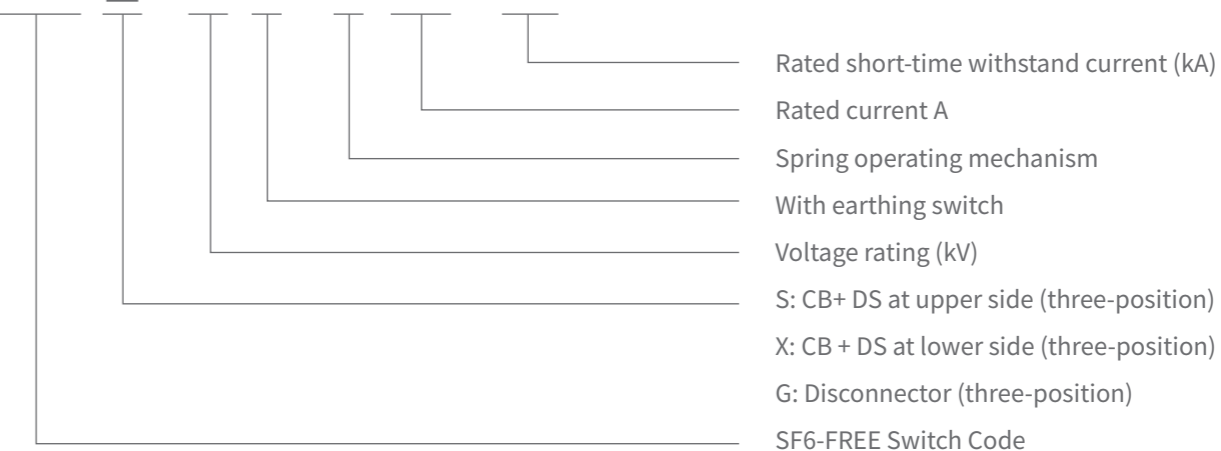
Standards

| | |
|--------------|---|
| GB/T 1984 | High voltage AC circuit breaker |
| GB/T 1985 | High-voltage alternating-current disconnectors and earthing switches |
| GB/T 3906 | Alternating-current metal-enclosed switchgear and controlgear for rated voltages above 3.6 kV and up to and including 40.5 kV |
| GB/T 11022 | Common specifications for high-voltage switchgear and controlgear standards |
| GB/T 16927.1 | High-voltage test techniques - Part 1: General definitions and test requirements |
| DL/T 402 | High-voltage alternating-current circuit-breakers |
| DL/T 486 | High Voltage AC Disconnectors and Earthing Switches |
| DL/T 593 | Common specifications for high-voltage switchgear and controlgear standards |

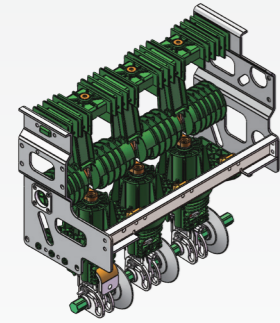
Model Composition and Meaning

Note: Please contact our company if require test type.

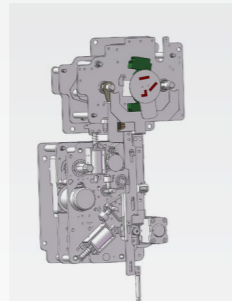
SPBV □ - 12 D / T 630 - 20



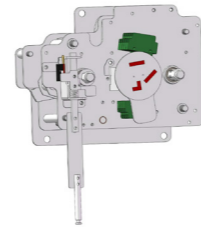
SEMI-SOLID SEALED SF6-FREE CB & MECHANISM



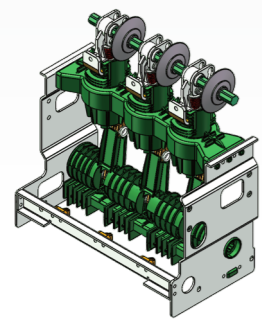
CB Switch (DS at the up side)
SPB VS-12D/T630-20



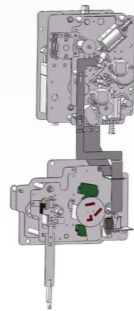
SF6-FREE DS Mechanism SPET(VS)-SG
SF6-FREE CB Mechanism SPD07 III (VS)(AFT)J(FZ6)



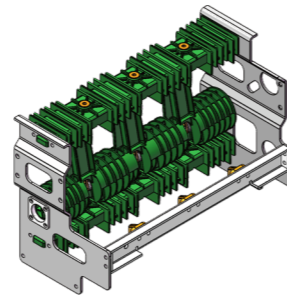
SF6 PT DS Mechanism
SPET(PT)-SG



CB Switch (DS at the down side)
SPB VX-12D/T630-20



SF6-FREE DS Mechanism SPD07 III (VX)(AFT)J(FZ6)
SF6-FREE CB Mechanism SPET(VX)-SG



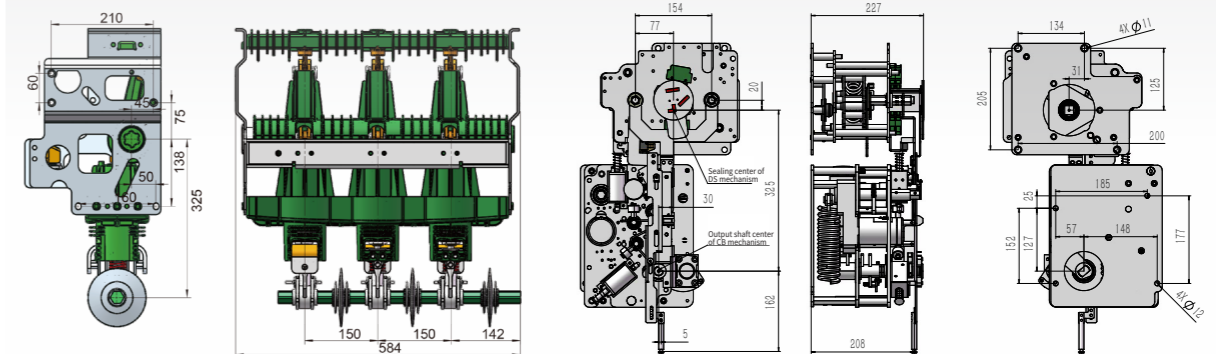
SF6 PT Disconnecter
SPB V G-12D/T630-20

Technical Parameters

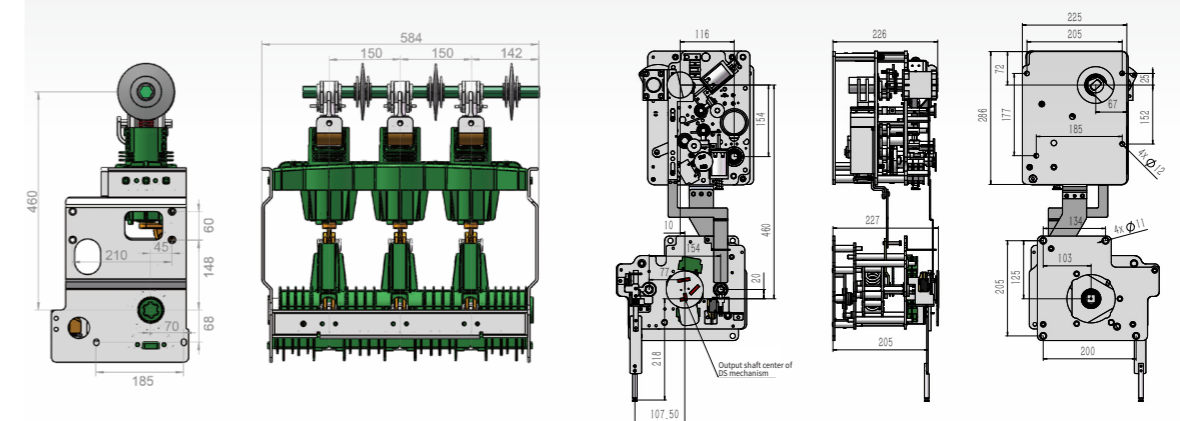
| ITEM | UNIT | PARAMETER | |
|---|--------------------------------|------------------|-------|
| Rated voltage | kV | 12 | |
| Rated current | A | 630 | |
| Rated frequency | Hz | 50 | |
| Power frequency withstand voltage (1min) | Phase to Phase/ Phase to Earth | 42 | |
| | Across the isolating distance | 48 | |
| Lightning impulse withstand voltage | Phase to Phase/ Phase to Earth | 75 | |
| | Across the isolating distance | 85 | |
| Rated peak withstand current | kA | 50 | |
| Rated short-time withstand current | kA/s | 20/4 | |
| Rated short-circuit breaking current | kA | 20 | |
| Rated short-circuit making current | kA | 50 | |
| Rated number of short-circuit current | Operating cycles | 30 | |
| Circuit breaker + disconnecter resistance | $\mu\Omega$ | ≤ 60 | |
| Disconnecter resistance | $\mu\Omega$ | ≤ 40 | |
| Partial discharge value (1.2Ur) | pC | ≤ 5 | |
| Mechanical endurance | Circuit breaker | Operating cycles | 10000 |
| | Disconnecter | Operating cycles | 3000 |
| | Earthing switch | Operating cycles | 3000 |

Semi-Solid Switch & Operating Mechanism Dimensions

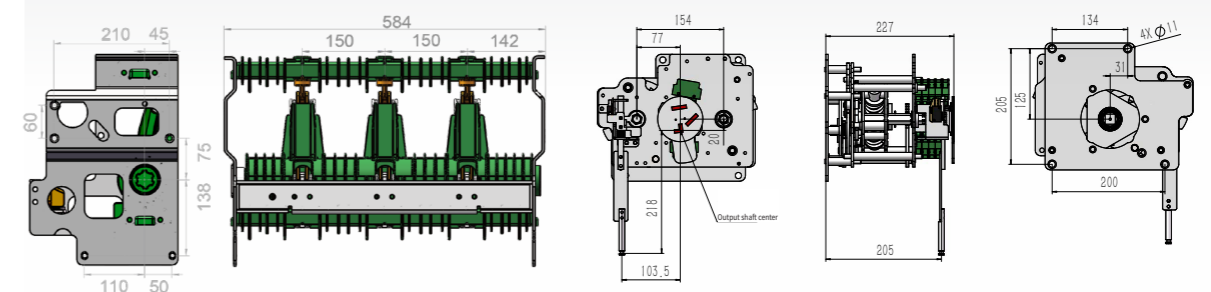
Circuit Breaker Solution (Disconnecter at the up side)



Circuit Breaker Solution (Disconnecter at the down side)



PT Disconnecter Solution



SPB I SERIES FIBER TYPE SF6-FREE SWITCH



Operating Condition

Ambient air temperature:

Maximum temperature +40° C, minimum temperature -40° C (permitted for storage and transport at -40° C);

Humidity:

Average daily relative humidity ≤ 95%;

Average monthly relative humidity <90%.

Place of use:







The ambient air must not be significantly contaminated by dust, smoke, corrosive gases, combustible gases, vapours, or salt mist. The location must be free from fire or explosion hazards, severe soiling, severe chemical corrosion, and intense vibration. Seismic intensity: not exceeding 8 degrees;

Altitude:

Suitable for use below 4000 metres; when installing the product at altitudes exceeding 1000 metres above sea level, this must be specifically noted to enable the manufacturer to adjust the product during production.



Product Features

-  Suitable for 12kV SF6-FREE RMU
-  Modular structure, compliant with State Grid Specifications
-  Dry air, nitrogen or mixed gases as insulating medium
-  Switch insulating components use environmental friendly plastic
-  Adopt three-phase integrated moulded structure, ensuring reliability
-  Compact, minimal footprint require, and structurally stable

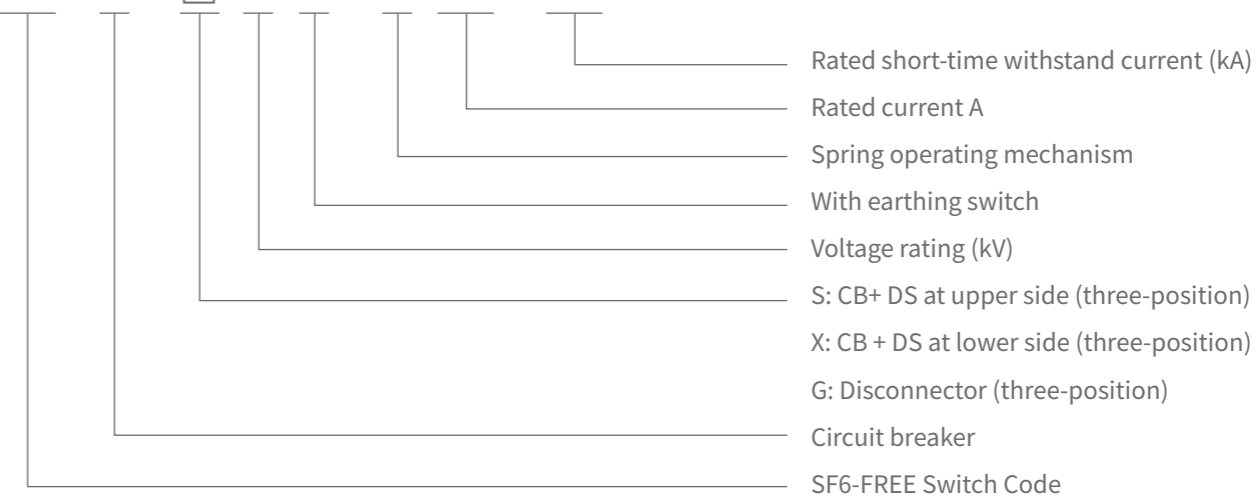
Standards

| | |
|--------------|---|
| GB/T 1984 | High voltage AC circuit breaker |
| GB/T 1985 | High-voltage alternating-current disconnectors and earthing switches |
| GB/T 3906 | Alternating-current metal-enclosed switchgear and controlgear for rated voltages above 3.6 kV and up to and including 40.5 kV |
| GB/T 11022 | Common specifications for high-voltage switchgear and controlgear standards |
| GB/T 16927.1 | High-voltage test techniques - Part 1: General definitions and test requirements |
| DL/T 402 | High-voltage alternating-current circuit-breakers |
| DL/T 486 | High Voltage AC Disconnectors and Earthing Switches |
| DL/T 593 | Common specifications for high-voltage switchgear and controlgear standards |

Model Composition and Meaning

Note: Please contact our company if require test type.

SPBI V - □ 12 D / T 630 - 20



SPB I Series Fiber type SF6-FREE CB & MECHANISM

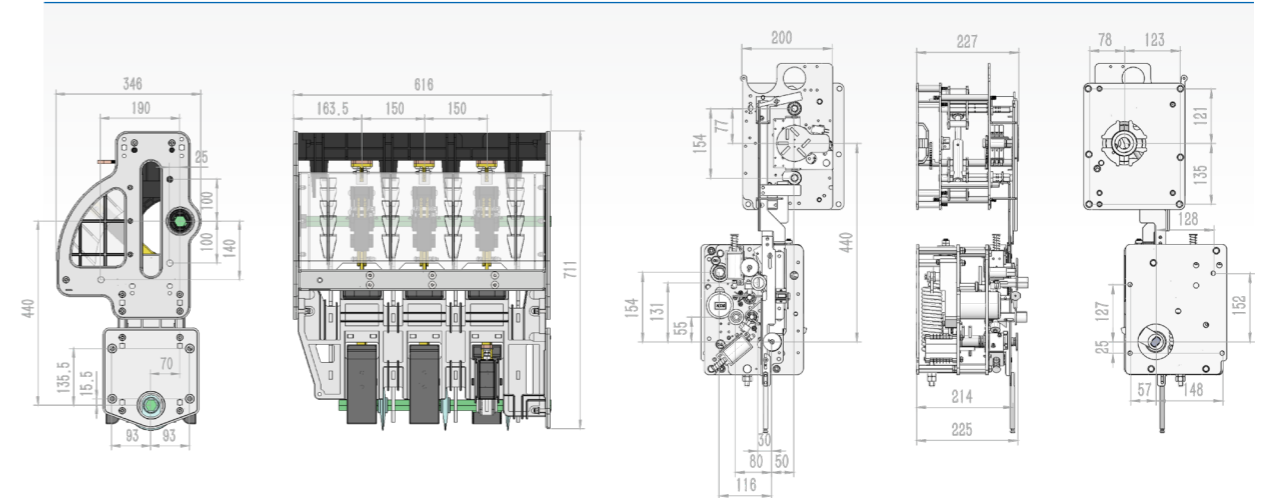


Technical Parameters

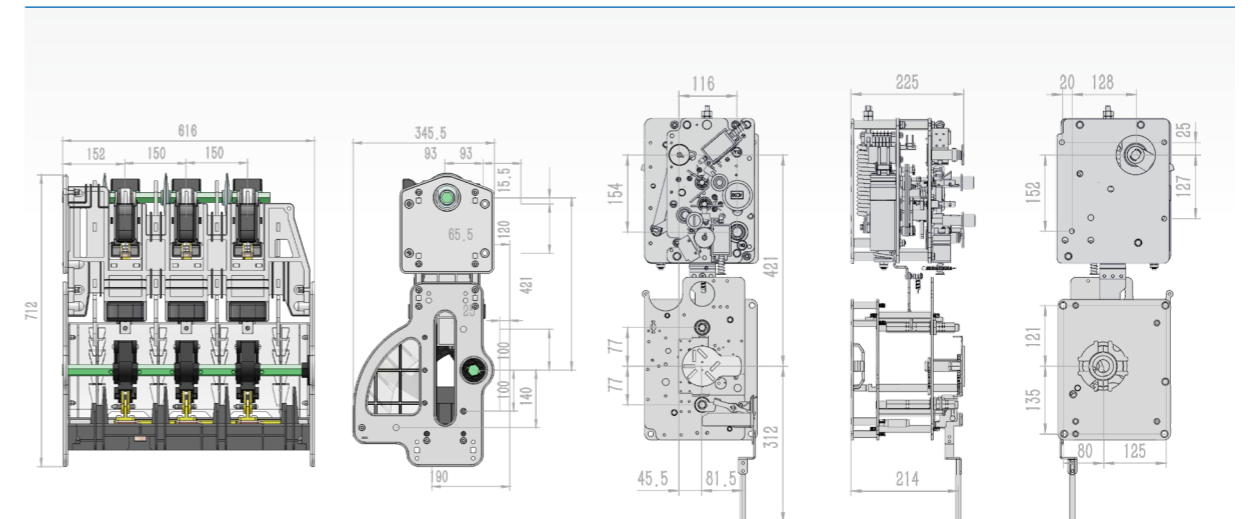
| ITEM | UNIT | PARAMETER | |
|---|--------------------------------|------------------|-------|
| Rated voltage | kV | 12 | |
| Rated current | A | 630 | |
| Rated frequency | Hz | 50 | |
| Power frequency withstand voltage (1min) | Phase to Phase/ Phase to Earth | 42 | |
| | Across the isolating distance | 48 | |
| Lightning impulse withstand voltage | Phase to Phase/ Phase to Earth | 75 | |
| | Across the isolating distance | 85 | |
| Rated peak withstand current | kA | 50 | |
| Rated short-time withstand current | kA | 20 | |
| Rated short-circuit breaking current | kA | 20 | |
| Rated short-circuit breaking current | kA | 50 | |
| Rated number of short-circuit current interruptions | Operating cycles | 30 | |
| Circuit breaker + disconnector resistance | $\mu\Omega$ | ≤ 60 | |
| Disconnector resistance | $\mu\Omega$ | ≤ 40 | |
| Partial discharge value (1.2Ur) | pC | ≤ 5 | |
| Mechanical endurance | Circuit breaker | Operating cycles | 10000 |
| | Disconnector | Operating cycles | 3000 |
| | Earthing switch | Operating cycles | 3000 |

Fiber Type Switch & Operating Mechanism Dimensions

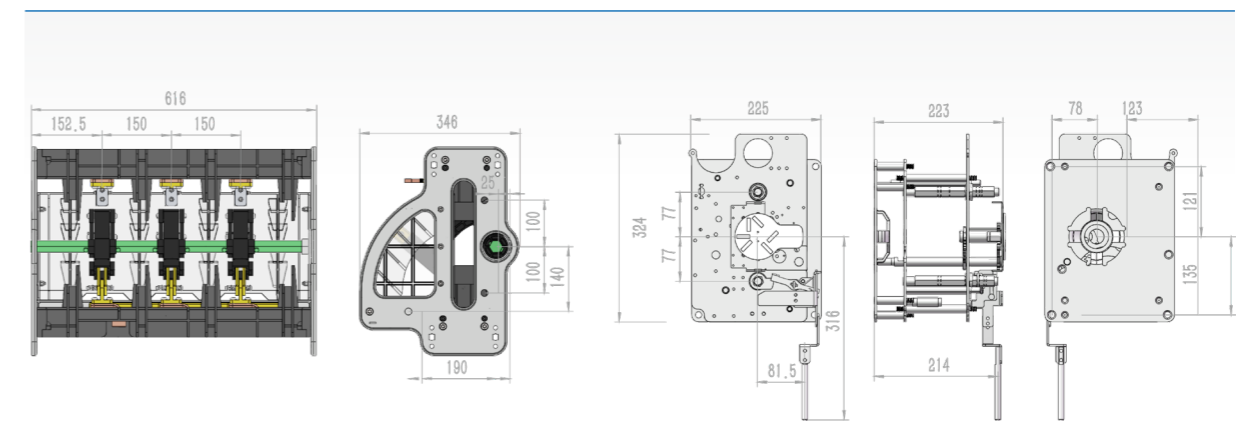
Circuit Breaker Solution (Disconnecter at the up side)



Circuit Breaker Solution (Disconnecter at the down side)

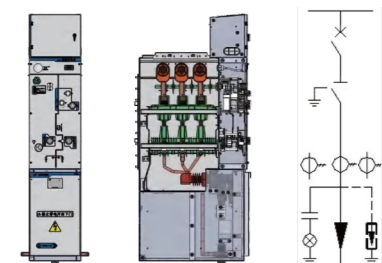
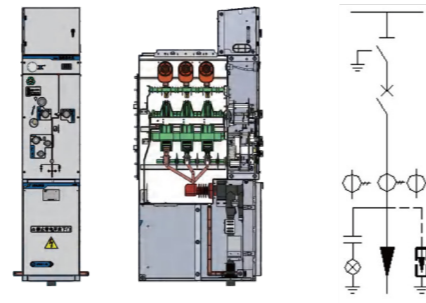


PT Disconnecter Solution



SPB SERIES SF6-FREE RMU SOLUTION

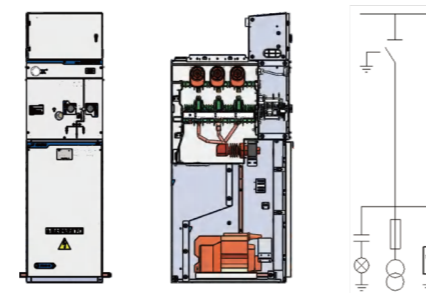
State Grid Standardization
Circuit Breaker Unit
(Disconnecter at the up side)



Circuit Breaker Unit
(Disconnecter at the down side)



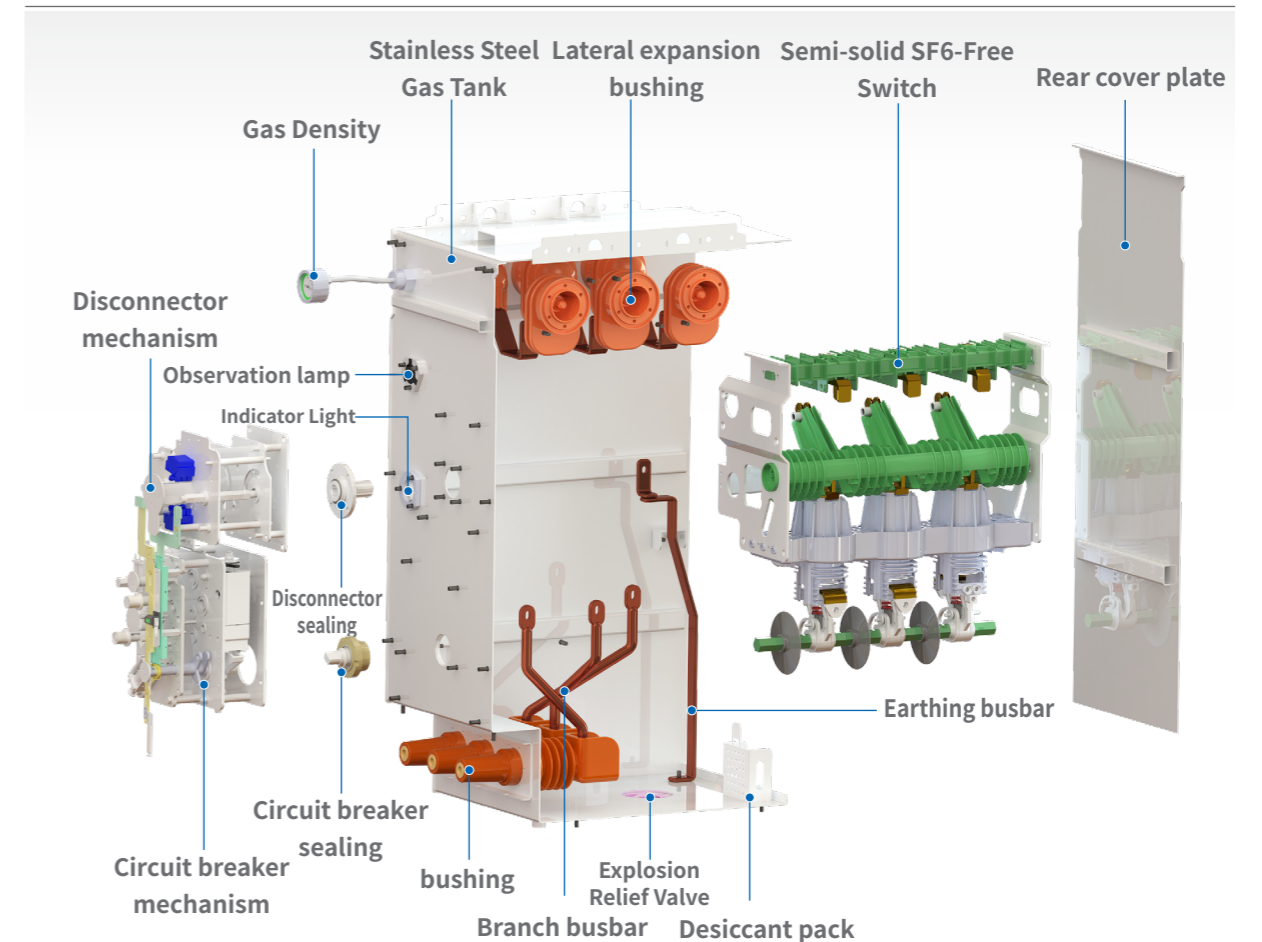
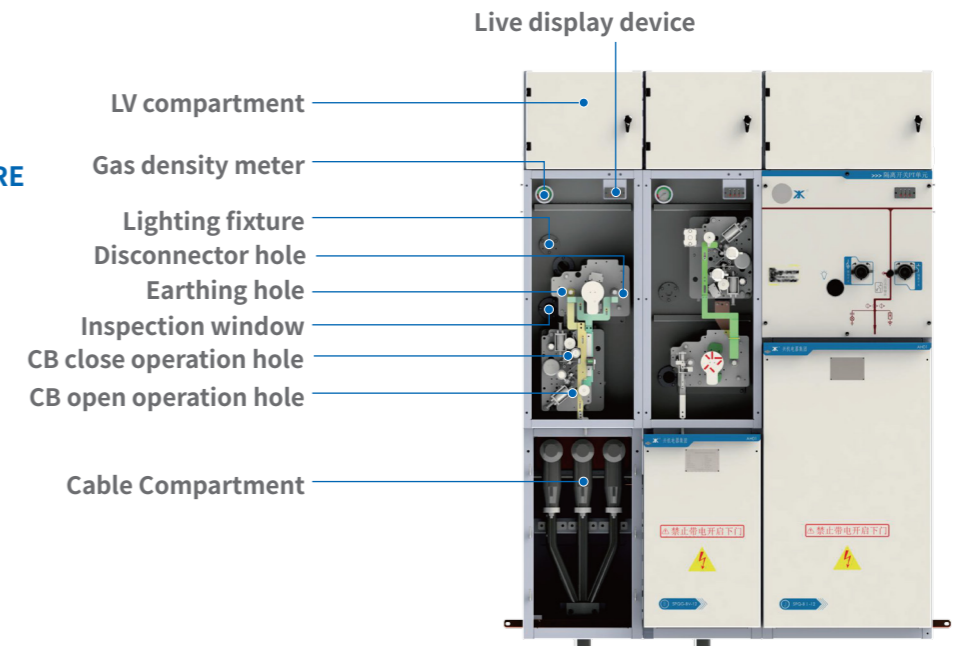
State Grid Standardization
PT Unit



External Dimensions

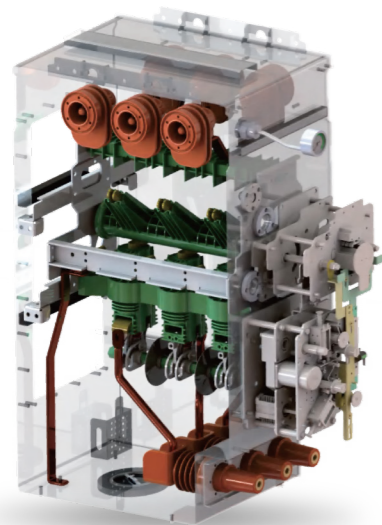
| TYPE | | Width | Height | Depth |
|------|----------------|-------|--------|-------|
| CB | Top expansion | 420mm | 1950mm | 850mm |
| | Side expansion | 420mm | 2000mm | |
| PT | Top expansion | 600mm | 1950mm | |
| | Side expansion | 600mm | 2000mm | |
| D | Top expansion | 420mm | 1950mm | |
| | Side expansion | 420mm | 2000mm | |

PRODUCT FEATURE DISTRIBUTION

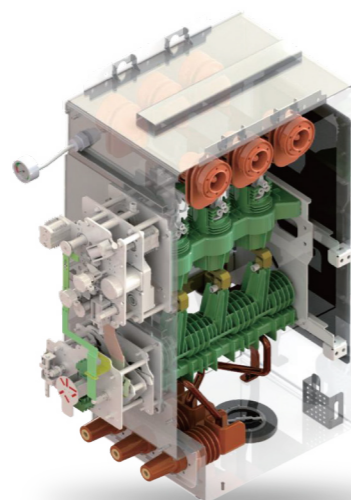


SPB Series Semi Solid Sealed SF6-FREE RMU Solution

RING MAIN UNITS (RMUs) SOLUTION >



CB TANK SOLUTION DISCONNECTOR AT THE DOWN SIDE <



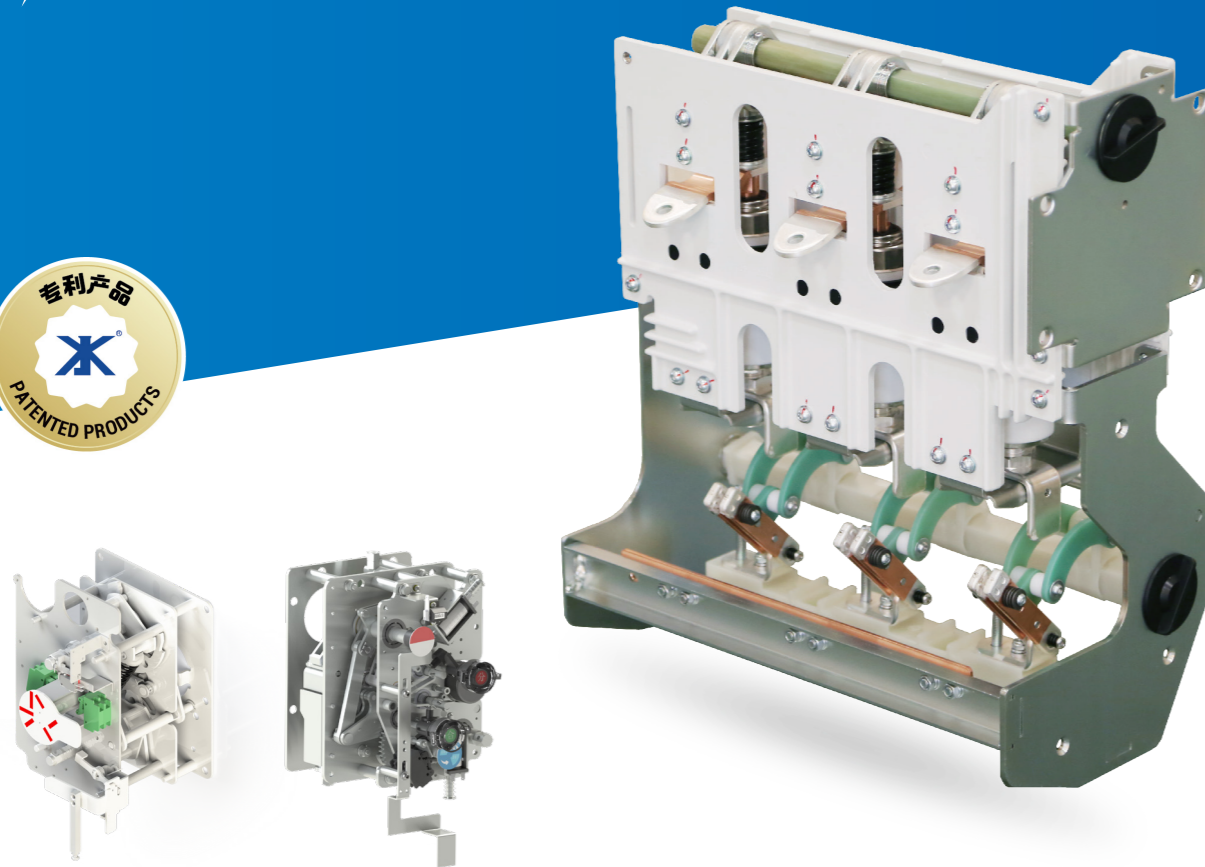
CB TANK SOLUTION DISCONNECTOR AT THE UP SIDE <

Semi Solid Sealed SF6-FREE RMU ACCESSORIES

| NO | ITEM | MODEL | UNIT | QTY | PICTURE |
|----|--|---|------|-----------------------------|---------|
| 1 | Outgoing Cable Insulator | 8WXJ.775.031 | PCS | 3 | |
| 2 | Side-Expansion Cable Insulator | 8WXJ.775.032 | PCS | 6 | |
| 3 | Top-Expansion Cable Insulator | 8WXJ.775.033 | PCS | 6 | |
| 4 | Side Expansion Connector For Sf6-Free Rmu | 8WXJ.770.022 | PCS | Customer-specified quantity | |
| 5 | Side Expansion Plug For SF6-Free Rmu | 8WXJ.770.023 | PCS | Customer-specified quantity | |
| 6 | Lower Copper Bar For Upper Disconnecter Solution | SPQG.8XJ.581.112.Y5 SPQG.8XJ.581.113.Y5 SPQG.8XJ.581.114.Y5 | SET | One per phase: A, B, C | |
| 7 | Lower Copper Bar For Lower Disconnecter Solution | SPQG.8XJ.581.122.SZ SPQG.8XJ.581.123.SZ SPQG.8XJ.581.124.SZ | SET | One per phase: A, B, C | |
| 8 | Lower Copper Bar For Pt Solution | SPQG.8XJ.581.122.SZ SPQG.8XJ.581.123.SZ SPQG.8XJ.581.124.SZ | SET | One per phase: A, B, C | |
| 9 | Explosion Relief Valve | 6XJ.HBG.1235-D000 | SET | 1 | |
| 10 | SF6-Free Gas Density Relay | 8WXJ.441.078-D000 | SET | 1 | |
| 11 | Indicator Light | 8WXJ.404.004 | SET | 1 | |
| 12 | Clamp-type Observation Window | HDGC-75 | SET | 1 | |
| 13 | Disconnecter mechanism sealing | 5XJ.211.054.HB.1 | PCS | 1 | |
| 14 | Circuit breaker mechanism sealing | 5XJ.210.169 | PCS | 1 | |

SPF SERIES SF6 RMU CIRCUIT BREAKER

 25kA







Product Introduction

SPFV-12D/T630-25 is a dedicated vacuum circuit breaker for 12kV SF6 gas-insulated switchgear, incorporating a three-position isolating and earthing switch. Featuring a fiber-type structure, it offers key advantages including reliable breaking performance, extended service life, maintenance-free operation, and enhanced safety. As a core component of gas-insulated switchgear, it possesses performance characteristics such as load current breaking capability, short-circuit current interrupting capacity, and closing functionality.

The SPFV-12D/T630-25 vacuum circuit breaker complies with GB/T11022-2020, GB1984 standards.

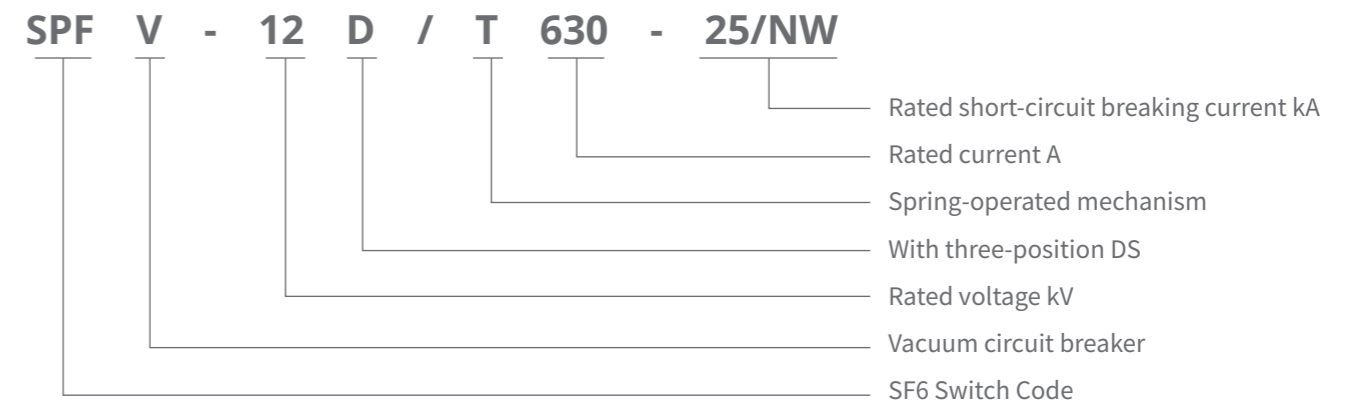
It satisfies the technical tender requirements for 12kV SF6 ring main units specified by China Southern Power Grid.

Product Features

-  Easy to install, less maintenance, compact and reliable.
-  VCB Dynamic thermal stability 63kA/25kA(4s); Disconnecter E2 class.
-  Mechanical endurance: VCB ≥ 10000 operating cycles, DS ≥ 3000 cycles
-  Ambient temperature: -25° C to +50° C; Seismic intensity ≤ 8 degrees

Model Composition and Meaning

Note: Please contact our company if require test type.

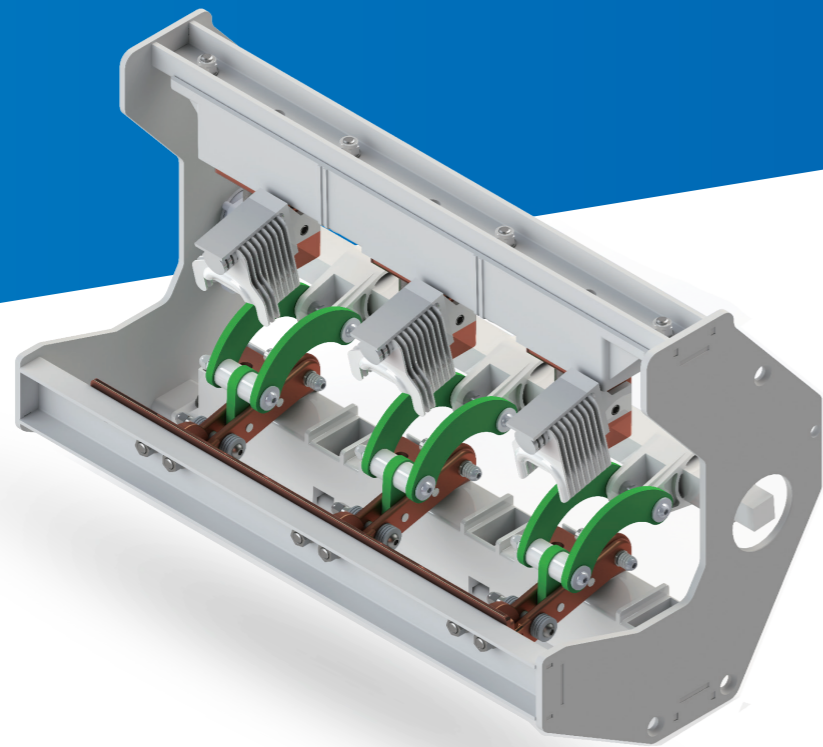
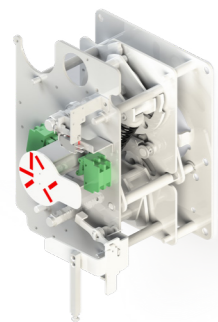


Main Technical Parameters

| ITEM | UNIT | PARAMETER |
|---|------------------|--------------------------------|
| Rated Voltage | kV | 12 |
| Rated Frequency | Hz | 50 |
| Rated Current | A | 630 |
| Power frequency withstand voltage (1min) | kV | Across the isolating distance |
| | | Phase to Phase/ Phase to Earth |
| Rated peak impulse withstand voltage (1.2/50 μ S) | kV | Across the isolating distance |
| | | Phase to Phase/ Phase to Earth |
| Rated short-circuit making current | kA | 63 |
| Rated short-time withstand current (rms) | kA/S | 25(4s) |
| Rated peak withstand current | kA | 63 |
| Rated short-circuit breaking current | kA | 25 |
| Rated short-circuit breaking capacity | | \geq E2 Class |
| Maximum Permissible Partial Discharge Level 1.1Ur | pC | ≤ 5 |
| Circuit breaker Mechanical Endurance | Operating cycles | ≥ 10000 |
| DS, ES Mechanical Endurance | | ≥ 3000 |

SPF SERIES SF6 RMU LOAD BREAK SWITCH

 25kA







Product Introduction

SPFC-12D/T630-25 series load breakswitch are specifically designed for 12kV SF6 gas-insulated switchgear. Featuring a rotary moving contact (knife-blade) structure with arc-extinguishing grids, this switch offers reliable performance and excellent insulation properties. Product performance complies with GB/T3804-2017.

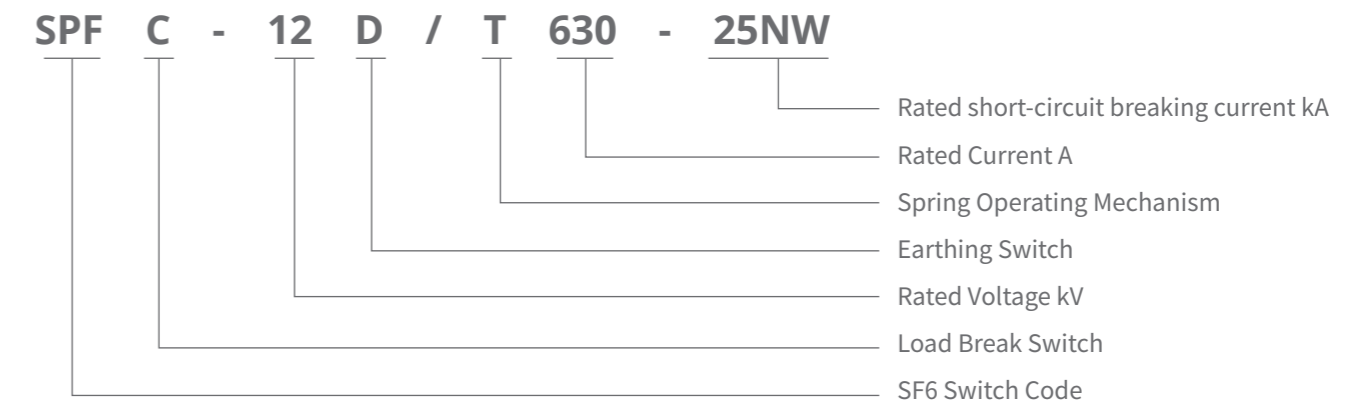
SPFC-12D/T630-25 load switch is primarily employed within 12kV/630-25 SF6 gas-insulated switchgear. Serving as a core component of the switchgear, it performs essential functions including the breaking and making of rated currents and load currents.

PRODUCT FEATURE

-  Three-position load break switch, ensuring safety and reliability.
-  Rotary blades + arc-extinguishing grids provide superior breaking performance
-  Mechanical endurance: LBS \geq 5000 cycles, ES \geq 3000 cycles
-  Ambient temperature: -25° C to +50° C; Seismic intensity \leq 8 degrees

Model Composition and Meaning

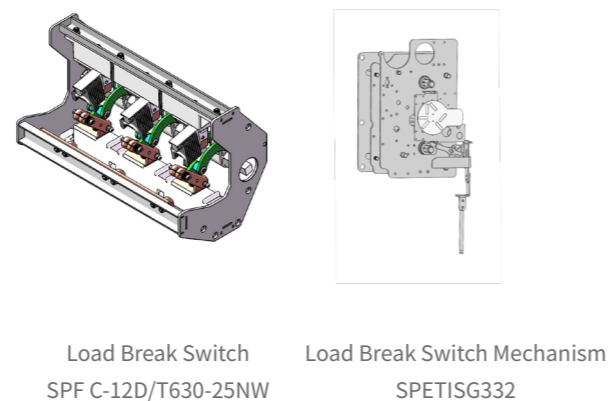
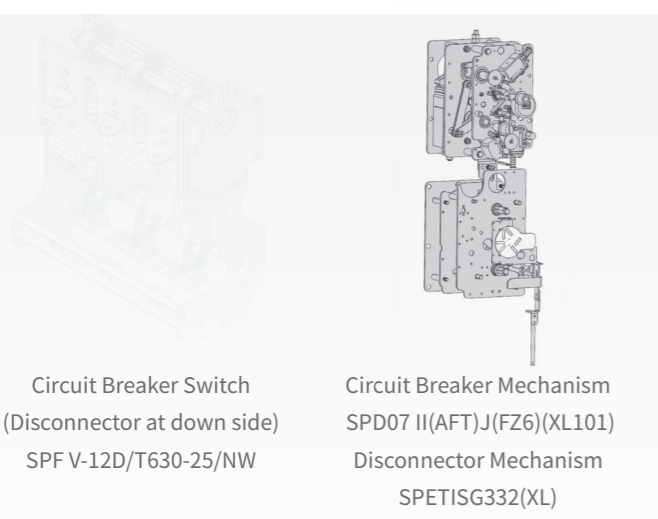
Note: Please contact our company if require test type.



Main Technical Parameters

| ITEM | UNIT | PARAMETER |
|--|--------------------------------|-------------|
| Rated Voltage | kV | 12 |
| Rated Frequency | Hz | 50 |
| Rated Current | A | 630 |
| Power frequency withstand voltage (1min) | Across the isolating distance | kV |
| | Phase to Phase/ Phase to Earth | 48 42 |
| Rated peak impulse withstand voltage (1.2/50 μ S) | Across the isolating distance | kV |
| | Phase to Phase/ Phase to Earth | 85 75 |
| Rated short-circuit making current | kA | 50 |
| Load break switch mechanical endurance | Times | \geq 5000 |
| Earthing switch mechanical endurance | Times | \geq 3000 |
| Short-time withstand current of earthing switch | kA | 25/4s |
| Rated short-circuit making current | kA | 50 |
| Rated load breaking current | A | 630 |
| Number of interruptions under rated active load conditions | Times | \geq 100 |
| Maximum Permissible Partial Discharge Level 1.1Ur | pC | \leq 5 |

SPF Series SF6 RMU CB & Mechanism (25kA)

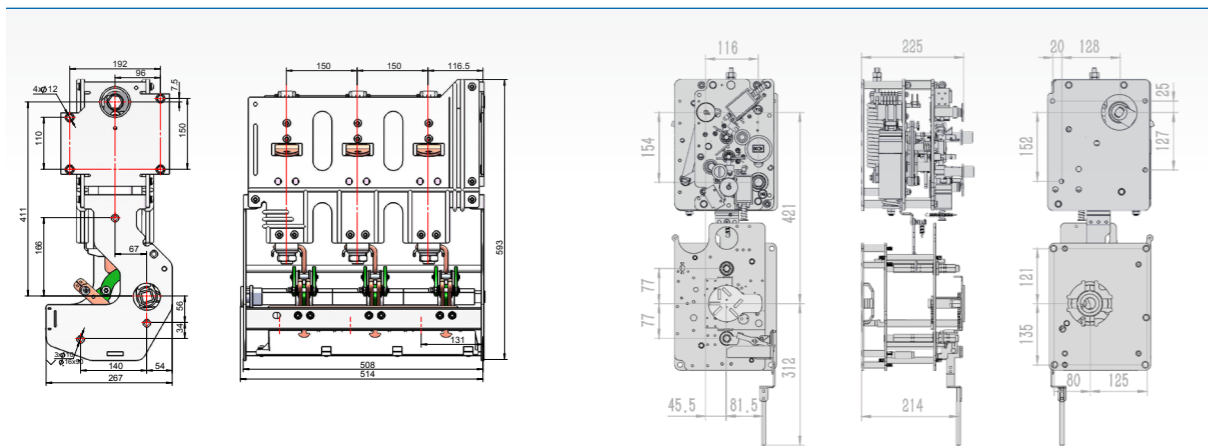


SPF SERIES SF6 RMU CIRCUIT BREAKER

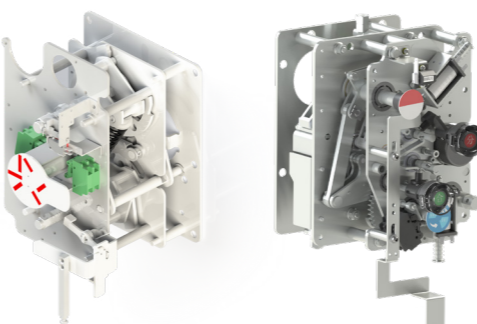
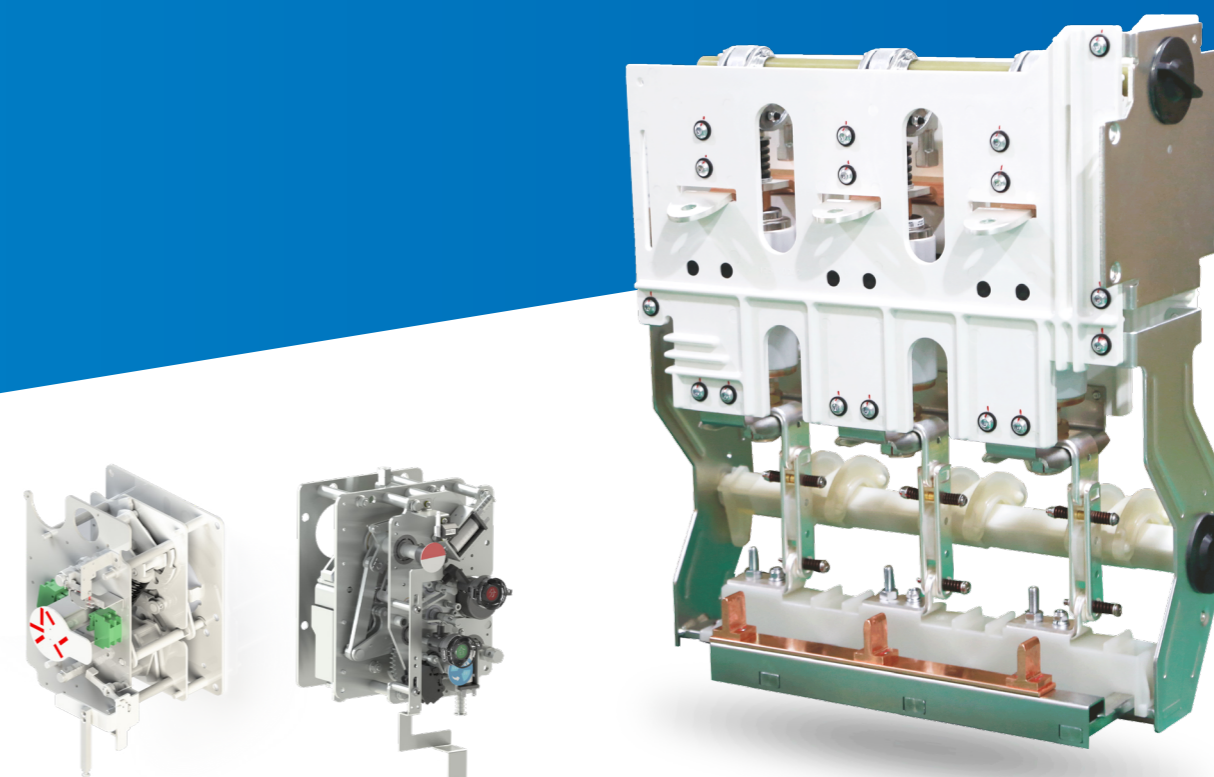
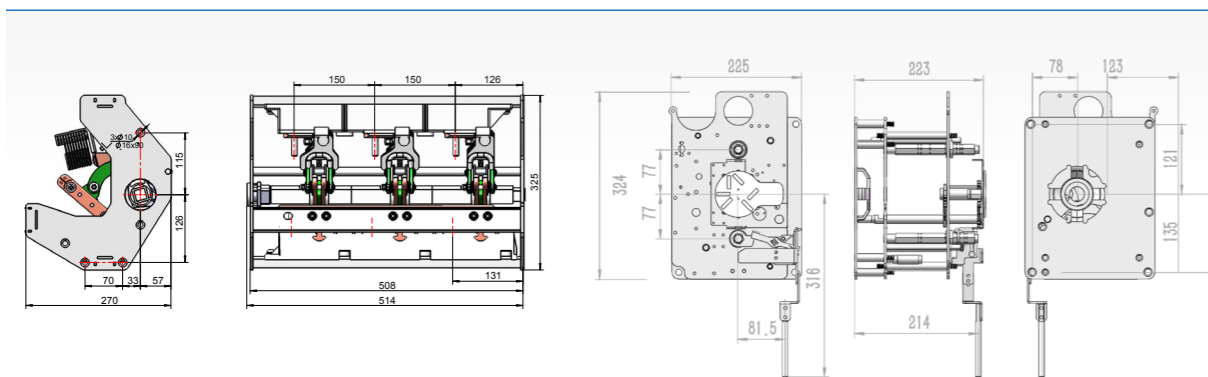
⚡ 20kA

Switch & Mechanism Dimension

Circuit Breaker Solution (Disconnecter at the down side)



Load Break Switch Solution



Product Introduction

SPFV-12D/T630-20 is a dedicated vacuum circuit breaker for 12kV SF6 gas-insulated switchgear, incorporating a three-position disconnecter and earthing switch. Featuring a clamp-type structure, it offers key advantages including reliable breaking performance, extended service life, maintenance-free operation, and enhanced safety. As the component of gas-insulated switchgear, it performs core functions with characteristics such as load current handling, and the ability to making and breaking short-circuit currents.





The SPFV-12D/T630-20 vacuum circuit breaker complies with GB/T11022-2020, GB1984 standards.



SPF SERIES SF6 LOAD BREAK SWITCH

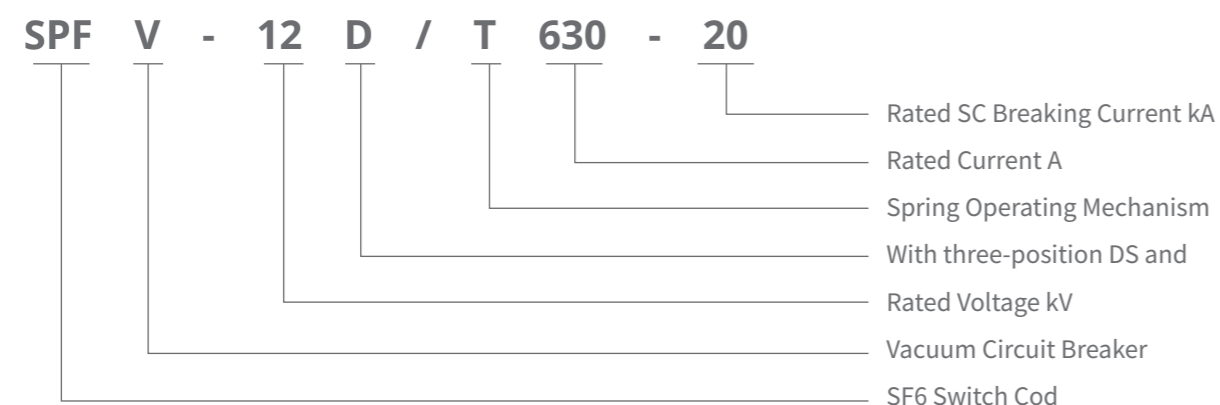
 20kA

Product Features

-  Easy installation, minimal maintenance, compact and reliability.
-  Main circuit: 63kA/20kA (4s), mechanical endurance $\geq 10,000$ operations
-  Mechanical endurance: Disconnecter switch, Earthing switch
 ≥ 3000 operations
-  Ambient temperature: -25°C to $+50^{\circ}\text{C}$; Seismic intensity ≤ 8 degrees

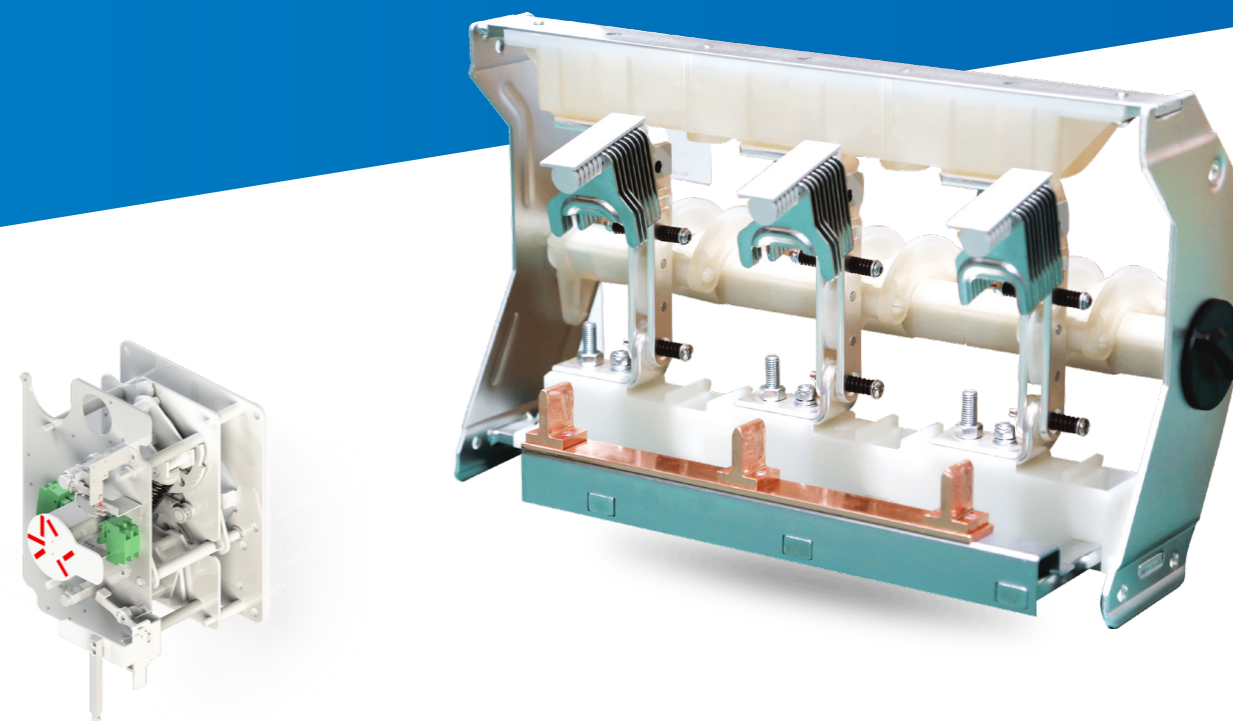
Model Composition and Meaning

Note: Please contact our company if require test type.



Main Technical Parameters





| ITEM | UNIT | PARAMETER | |
|---|--------------------------------|-----------------|----|
| Rated Voltage | kV | 12 | |
| Rated Frequency | Hz | 50 | |
| Rated Current | A | 630 | |
| Power frequency withstand voltage (1min) | Across the isolating distance | kV | 48 |
| | Phase to Phase/ Phase to Earth | | 42 |
| Rated peak impulse withstand voltage (1.2/50 μ S) | Across the isolating distance | kV | 85 |
| | Phase to Phase/ Phase to Earth | | 75 |
| Rated short-circuit making current | kA | 50 | |
| Rated short-time withstand current (rms) | kA/S | 20 (4s) | |
| Rated peak withstand current | kA | 50 | |
| Rated short-circuit breaking current | kA | 20 | |
| Rated short-circuit breaking capacity | | \geq E2 Class | |
| Earthing switch 2s short-time withstand current | KA | 20 | |
| Circuit breaker mechanical endurance | Operation | ≥ 10000 | |
| DS, ES Mechanical Endurance | Cycles | ≥ 3000 | |
| Maximum Permissible Partial Discharge Level 1.1Ur | pC | ≤ 15 | |



Product Introduction

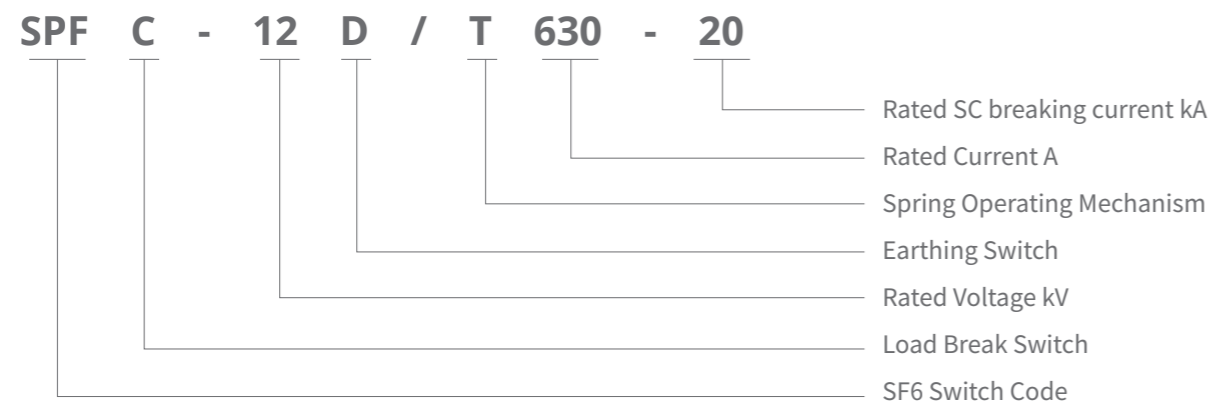
SPFC-12D/T630-20 series load switches are specifically designed for 12kV SF6 gas-insulated switchgear. Featuring a rotary moving contact structure with arc-extinguishing grids, these switches offer reliable performance and excellent insulation properties. Product performance complies with GB/T3804-2017. The SPFC-12D/T630-20 load switch is primarily employed in 12kV/630-20 SF6 gas-insulated switchgear as a core component, performing essential functions including the breaking and making of rated currents and load currents.

Product Features

-  Three-position load break switch, ensuring safety and reliability.
-  Rotary blades + arc-extinguishing grids provide superior breaking performance
-  Mechanical endurance: LBS \geq 5000 cycles, ES \geq 3000 cycles
-  Ambient temperature: -25°C to $+50^{\circ}\text{C}$; Seismic intensity \leq 8 degrees

Model Composition and Meaning

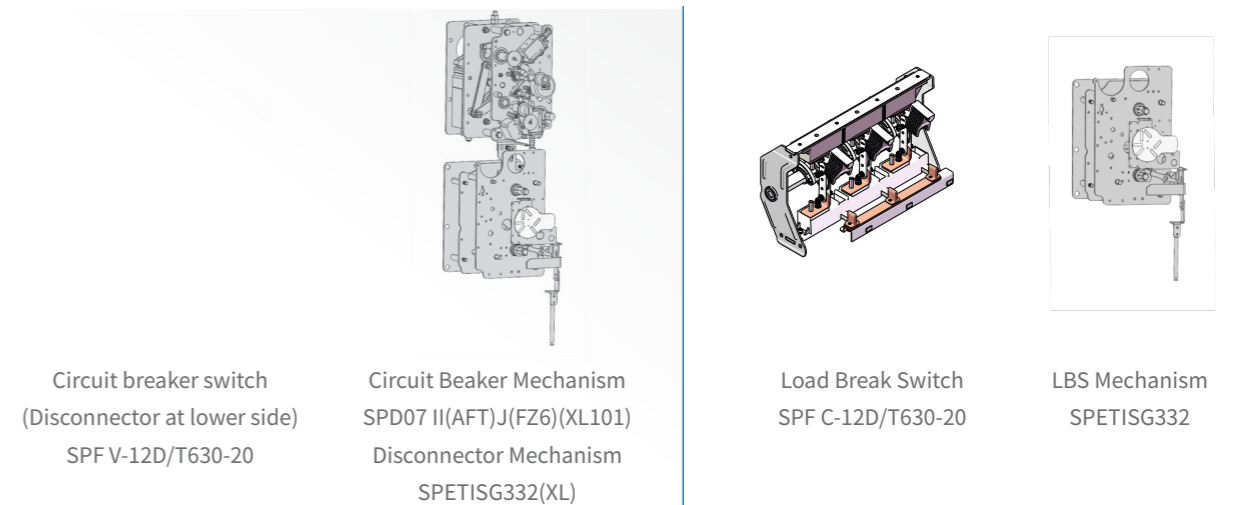
Note: Please contact our company if require test type.



Main Technical Parameters

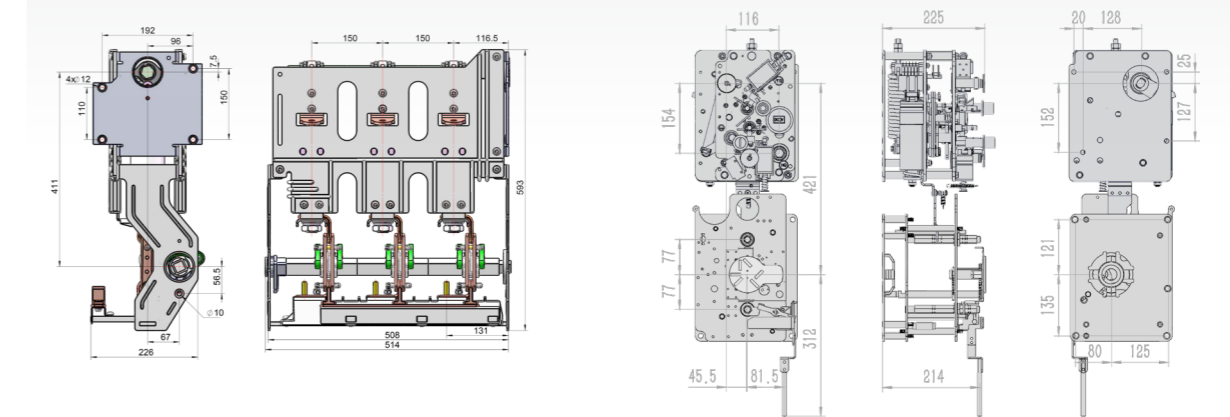
| ITEM | UNIT | PARAMETER |
|--|--------------------------------|-------------|
| Rated Voltage | kV | 12 |
| Rated Frequency | Hz | 50 |
| Rated Current | A | 630 |
| Power frequency withstand voltage (1min) | Across the isolating distance | 48 |
| | Across the switching distance | 42 |
| | Phase to Phase/ Phase to Earth | 42 |
| Rated peak lighting impulse withstand voltage (1.2/50 μ S) | Across the isolating distance | 85 |
| | Across the switching distance | 75 |
| | Phase to Phase/ Phase to Earth | 75 |
| Rated short-circuit making current | kA | 50 |
| Load Break Switch Mechanical Endurance | Operations | \geq 5000 |
| Earthing Switch Mechanical Endurance | Operations | \geq 3000 |
| Earthing Switch Short-time Withstand Current | kV | 20/4s |
| Rated short-circuit making current | kA | 50 |
| Rated load breaking current | A | 630 |
| Number of interruptions under rated active load conditions | times | \geq 100 |
| Maximum Permissible Partial Discharge Level 1.1Ur | pC | \leq 5 |

SPF Series CB & Mechanism for GIS (20kA)

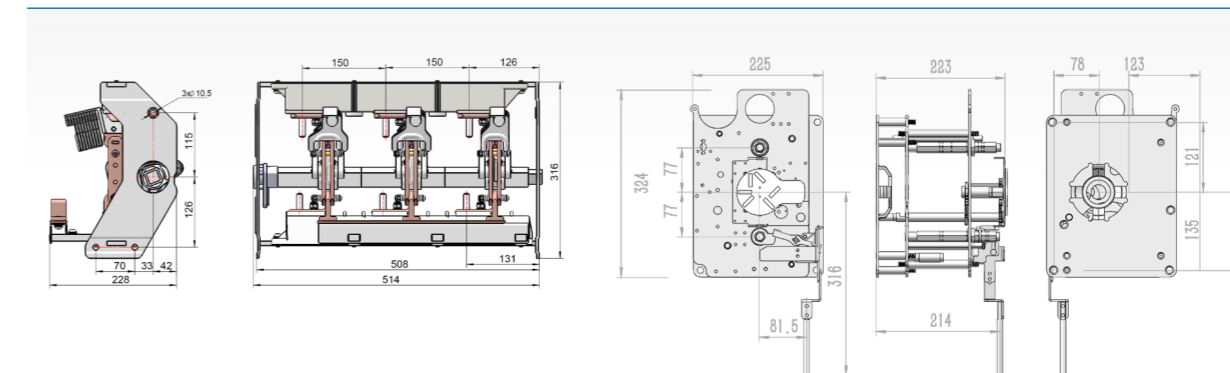


Switch & Mechanism Outline Dimension Drawing

Circuit breaker solution (disconnecter at the down side)



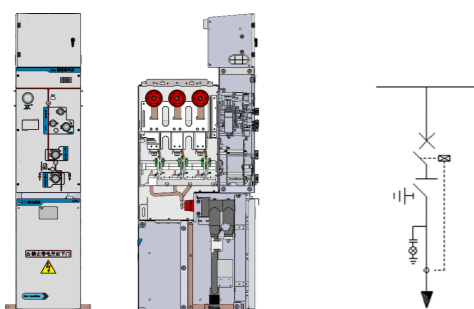
Load break switch solution



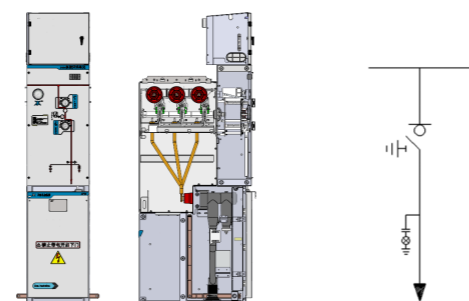
SPF Series Gas-insulated RMUs Solution

Circuit Breaker Unit

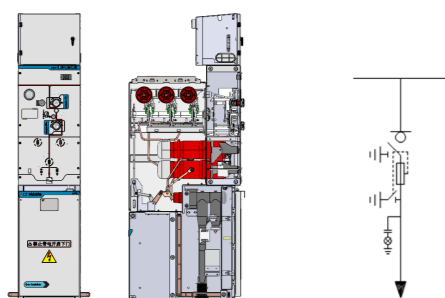
(Disconnecter at the down side)



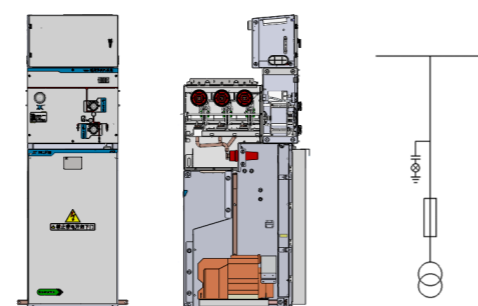
Load Break Switch Unit



Fuse-Switch Unit



PT Unit



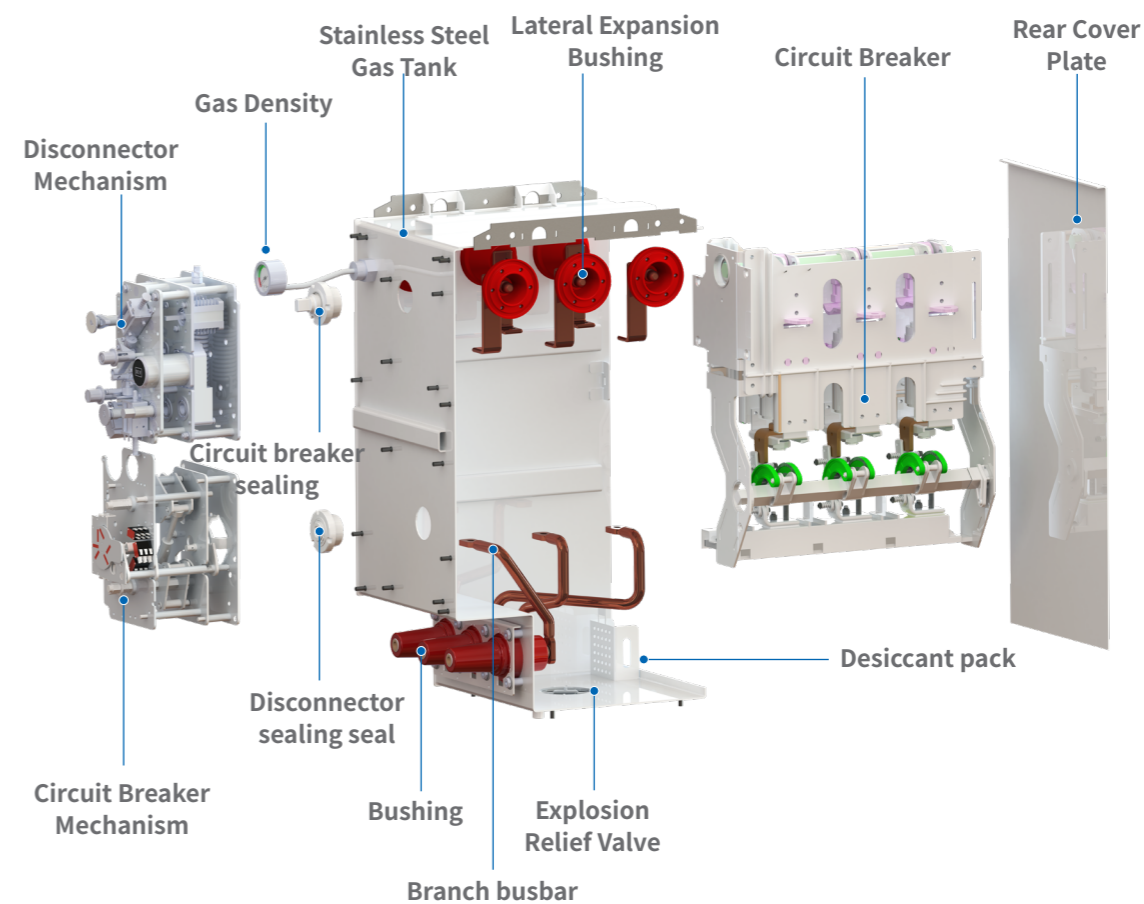
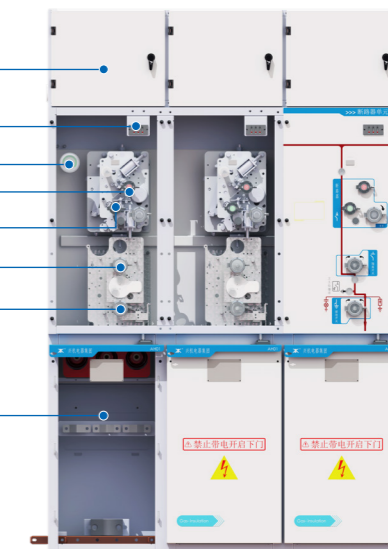
External Dimensions

| TYPE | | Width | Height | Depth |
|------------------|----------------|-------|--------|-------|
| CB Unit | Top expansion | 420mm | 1950mm | 750mm |
| | Side expansion | 420mm | 1950mm | |
| PT Unit | Top expansion | 600mm | 1950mm | |
| | Side expansion | 600mm | 1950mm | |
| LBS Unit | Top expansion | 375mm | 1950mm | |
| | Side expansion | 375mm | 1950mm | |
| Fuse-Switch Unit | Top expansion | 420mm | 1950mm | |
| | Side expansion | 420mm | 1950mm | |

PRODUCT FEATURE DISTRIBUTION

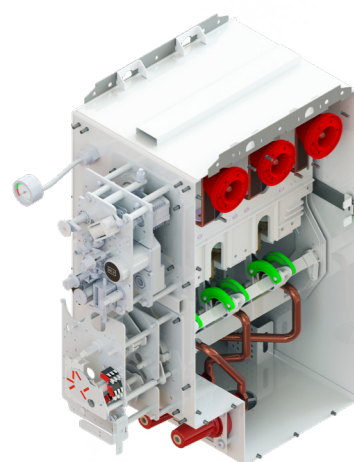
- LV compartment
- Live display device
- Gas density meter
- CB open operation hole
- CB close operation hole
- Disconnect operation hole
- Earthing operation hole

Cable Compartment



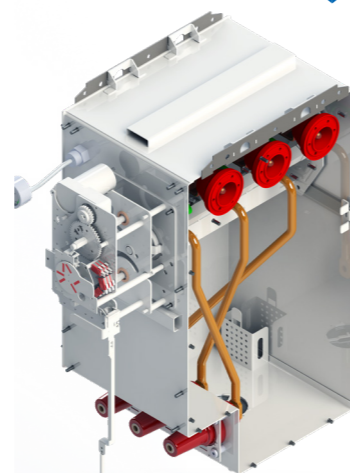
SPF GAS-INSULATED RMU SOLUTION

RING MAIN UNITS (RMUs) SOLUTION

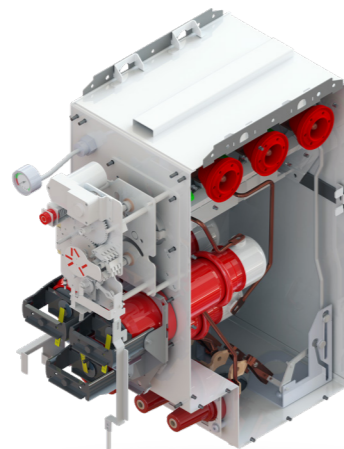


VCB GAS TANK SOLUTION

LBS GAS TANK SOLUTION



FUSE-SWITCH GAS TANK SOLUTION



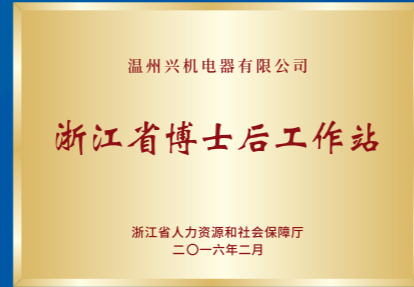
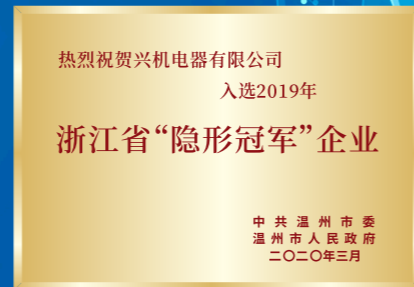
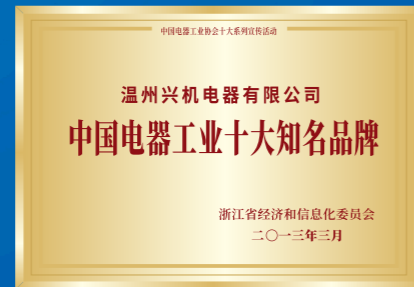
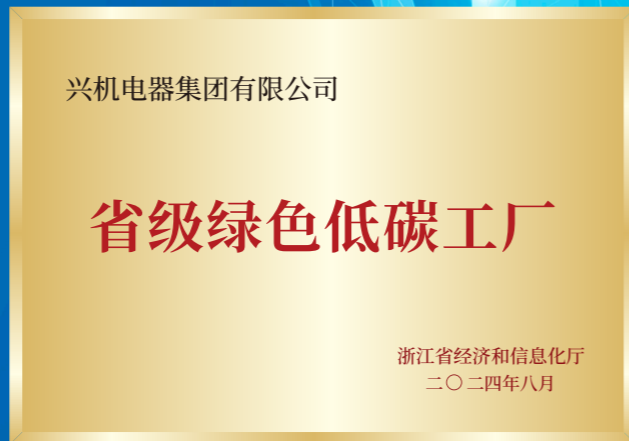
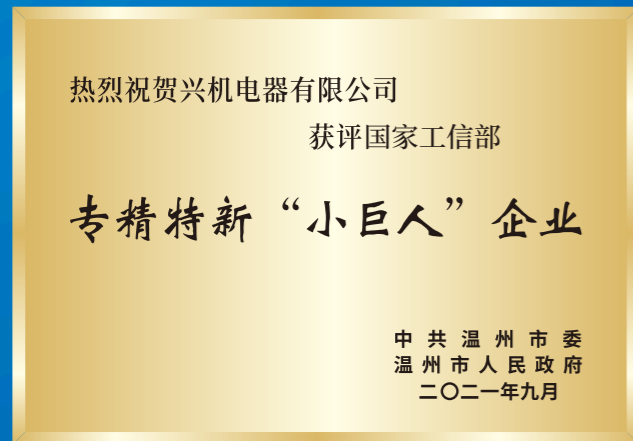
Gas-Insulated RMU Accessories

| No | ITEM | MODEL TYPE | QTY | Picture |
|----|---|------------------|-----|---------|
| 1 | Operating Handle | 5XJ253030.7 | 1 | |
| 2 | Desiccant | KDHF-03 | 1 | |
| 3 | SF6 Gas Density | 8WXJ.441.078.1 | 1 | |
| 4 | Branch Busbar (LBS) | 5XJ.580.030 | 1 | |
| 5 | Main Busbar - LBS - Left | SPQX8XJ.050.5482 | 3 | |
| 6 | Main Busbar - LBS - Right | SPQX8XJ.050.5472 | 3 | |
| 7 | Gas tank Welding (LBS) | SPQX5XJ.008.022 | 1 | |
| 8 | Branch busbar (CB) | 5XJ.580.031 | 1 | |
| 9 | Main Busbar - CB - Right | SPQX8XJ.581.082 | 3 | |
| 10 | Main Busbar - CB - Right | SPQX8XJ.581.082 | 3 | |
| 11 | Gas tank Welding (CB) | SPQX5XJ.355.041 | 1 | |
| 12 | Main Busbar - LBS with Fuse - Left | SPQX8XJ.050.5482 | 3 | |
| 13 | Main Busbar - LBS with Fuse - Right | SPQX8XJ.050.5472 | 3 | |
| 14 | Gas Tank Welding (LBS with Fuse) | SPQG.5XJ.355.074 | 1 | |
| 15 | Fuse Assembly | 5YS.802006 | 1 | |
| 16 | Earthing Switch | SPFG.5XJ.567.018 | 1 | |
| 17 | Lighting Fixture (26mm Aperture) - Dc 48v | 8WXJ.404.004 | 1 | |
| 18 | Observation Window Assembly | HDGC-75 | 1 | |
| 19 | Busbar Insulator | 8WXJ.775.043 | 6 | |
| 20 | Double-Pass Bushing | 8WXJ.775.042 | 3 | |
| 21 | Pressure Relief Valve | 6XJ.HBG.1235 | 1 | |

XING JI HONOR

公司荣誉

资质认证 Qualification Certification



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|--|---|--|--|
| 01 中国机械工业科学技术奖 China machinery industry science and Technology Award | 02 浙江省服务型制造示范企业 Zhejiang service-oriented manufacturing demonstration enterprise | 03 企业信用评价AAA级信用企业 Enterprise Credit Evaluation AAA credit enterprise | 04 温州市关键技术攻坚示范企业 Wenzhou key technology demonstration enterprise |
| 05 温州市级研发投入优秀企业 Wenzhou credit management demonstration enterprise | 06 浙江省级工业互联网平台优秀企业 Excellent enterprise of Zhejiang Provincial Industrial Internet platform | 07 温州市信用管理示范企业 Wenzhou Municipal R & D investment excellent enterprise | |

