

Timetric



Indoor Voltage Vacuum Breaker

You can rest assured to buy customized Timetric Indoor Voltage Vacuum Breaker from us. We look forward to cooperating with you, if you want to know more, you can consult us now, we will reply to you in time! Wenzhou Shuyi Import and Export Co., Ltd. has many years , we will continue to build our technical expertise through investment in equipment, processes, personnel and certification, and we look forward to a long term partnership with you.

Product Description

Timetric Indoor Voltage Vacuum Breaker Scope of application

You can rest assured to buy customized Timetric Indoor Voltage Vacuum Breaker from us. China Timetric indoor high-voltage vacuum circuit breakers are indoor devices with three-phase AC 50Hz and rated voltage of 40.5KV, equipped with special 3AV3 spring mechanism. Circuit breakers can be configured in JYN1 -- 40.5 (Z) shift-type metal closed switchgear or KYN61 -- 40.5 (Z) assembled metal closed switchgear. It is the most ideal circuit breaker in the current 40.5KV unit. This series of products have high technical parameters, strong breaking ability, reliable operation, stable performance, long life, easy maintenance, and no explosion risk and pollution, for industrial and mining enterprises, power plants and substations as a single bus system electrical facilities for protection and control, and suitable for frequent operation places, can also be used for cutting capacitor banks and other special occasions.

Timetric



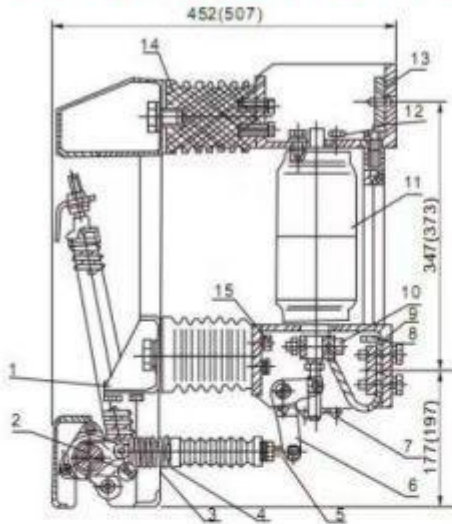
Timetric Indoor Voltage Vacuum Breaker Parameter (Specification)

Colour	Silver gray、Red
Shape	Combination
Size	customized
Rated Voltage	12/24KV
Rated Current	630A, 1250A,2000A,3150A,4000A
Number Of Poles	3
Characteristic	Safe and Stable
Material	Iron, Red copper, Epoxy resin

Surface Treatment

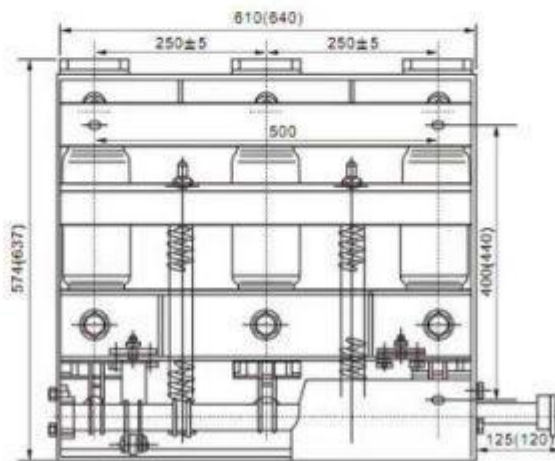
Plastic spraying

EXTERNAL INSTALLATION DIMENSIONS



- 1.Open spacing adjustment pad
- 2.the main shaft
- 3.Contact pressure spring
- 4.spring seat
- 5.Contact stroke adjusting bolt
- 6.turn the arm
- 7.guide plate
- 8.moving bracket
- 9.bolt
- 10.Conductive clamp fastening bolts
- 11.Vacuum arc extinguishing chamber
- 12.Vacuum quench bolts
- 13.static stents
- 14.insulator
- 15.Fastening bolts for flange

Note: Dimensions 2000-2500A in parentheses



ZN28A-12 current 630-1600A phase spacing 250mm Outline diagram
 Note: Dimensions 2000-2500A in parentheses

Timetric Indoor Voltage Vacuum Breaker Working principle:

The vacuum circuit breaker is equipped with a medium sealed longitudinal magnetic field vacuum arc extinguishing chamber. When the dynamic and static contacts are charged under the action of the operating mechanism, the gap between the contacts will burn the vacuum arc and extinguish the arc when the current is zero. Due to the special structure of the contacts, the gap between the contacts will generate the appropriate longitudinal magnetic field during the arc burning time, which can make the arc evenly distributed on the surface of the contacts and maintain the low arc voltage. The vacuum fire arc chamber has a higher strength recovery rate of backarc medium, a smaller arc energy and a smaller corrosion rate, so as to improve the ability of the circuit breaker to break short circuit current and electrical life.

Timetric Indoor Voltage Vacuum Breaker Details

PRODUCT ADVANTAGE



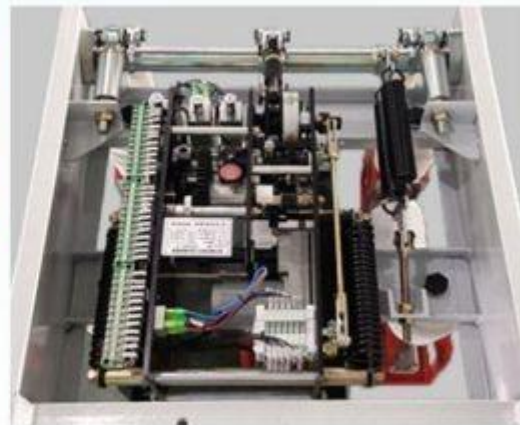
Copper contact



Vacuum tubes



Stainless steel housing



Operating mechanism

Timetric

