



Three Phase Circuit Breaker

Buy Timetric Three Phase Circuit Breaker which is of high quality directly with low price. The company has experienced sales team, by providing good service, won a wide market share and a good reputation.

Product Description

Timetric Three Phase Circuit Breaker Features

Buy Timetric Three Phase Circuit Breaker which is of high quality directly with low price.

1. Three Phase Circuit Breaker 100& Original & new
2. Three Phase Circuit Breaker 2 year warranty
3. Three Phase Circuit Breaker Many models in stock
4. Three Phase Circuit Breaker Fast shipping

Timetric

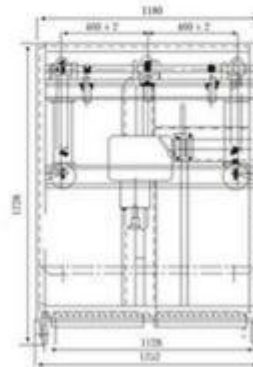
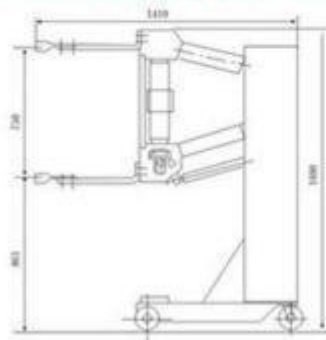


Timetric Three Phase Circuit Breaker Parameter (Specification)

Main technical parameters

name	unit	The numerical
Rated voltage	kV	40.5
Rated lightning withstand voltage (cross isolating break)	kV	185
Rated Imin power frequency withstand voltage (cross isolating break)	kV	95
Rated frequency	Hz	50
Rated current	A	1600
Rated short circuit breaking current	kA	25
Rated short circuit withstand current	KA	25
Rated peak withstand current	kA	80
Duration of rated short time withstand current	s	4
Time of breaking short circuit current	ms	90
Rated short circuit making current (peak)	kA	80
Rated operating sequence		Score - 0.35-combined score + 1805 - combined score 0-0.35-co-1805 -CO
Opening time	ms	50-85
Closing time	ms	40-85
Operations of breaking rated short circuit breaking current	Second Times	20
Mechanical life	Second Times	12000
Rated capacitor bank breaking current	A	630
Rated power of charging motor	W	275
Rated voltage of charging motor	V	~220, 110
Charging time	s	15
Rated voltage of closing and opening electromagnets	V	~220,110
Rated voltage of voltage-failure release	V	~220, 110
Rated current of over-current release	A	5
Rated current of auxiliary switch	A	10

Outline and mounting dimensions



Timetric Three Phase Circuit Breaker Operation maintenance and overhaul test

Vacuum circuit breaker has short arc burning time, high insulation strength, high electrical life, small contact distance and stroke, small operation energy, so the mechanical life is also high. In the daily operation, the maintenance workload is very small, the main inspection mechanism of the moving parts wear, fasteners are loose, remove the dust on the insulation surface, inject some grease in the active part, etc.

In the spring inspection preventive test, the DC resistance test of the switch should be compared with the historical data, and the problem should be dealt with and replaced in time. The power frequency voltage test of the fracture is an effective method to check whether the vacuum bubble leaks. (Indoor vacuum circuit breaker can learn from the color of the flash in the vacuum bubble when the load is off to initially judge the vacuum degree of the vacuum bubble. Dark red indicates that the vacuum degree is reduced, and light blue indicates that the vacuum degree is good.) During protection and colonization verification, low voltage off closing test is carried out on the circuit breaker to check

whether the switch can operate reliably when the voltage is reduced when the busbar is faulty.

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Plum style contact
Copper contact material



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Operating mechanism:

The operating mechanism is mainly composed of energy storage mechanism, locking mechanism, opening spring, switching spindle, buffer and control device.