

Timetric



24KV Indoor VCB

As a professional high quality Timetric 24KV Indoor VCB manufacture, you can rest assured to buy 24KV Indoor VCB from our factory and we will offer you the best after-sale service and timely delivery. The high standards we have established since our inception and maintained to date have earned us a solid reputation and helped us to attract a large number of new customers and talents.

Product Description

Timetric 24KV Indoor VCB Introduction

Timetric 24KV Indoor VCB are indoor switchgear with three-phase AC 50Hz and rated voltage of 12kV, which can be used for the control and protection of industrial and mining enterprises, power plants and substations, electrical facilities, and suitable for frequent operation places. Using the integration of the operating mechanism and the circuit breaker body, the design can be used as a fixed installation unit, but also can be equipped with a special propulsion mechanism, to form a handcart unit for use. The main loop part can be used as a whole solid sealing pole, in order to achieve the circuit breaker miniaturization, high reliability, maintenance-free, can be used with KYN28A-12(GZS) and other middle mobile switchgear, fixed type can also be used for XGN series fixed type switchgear.

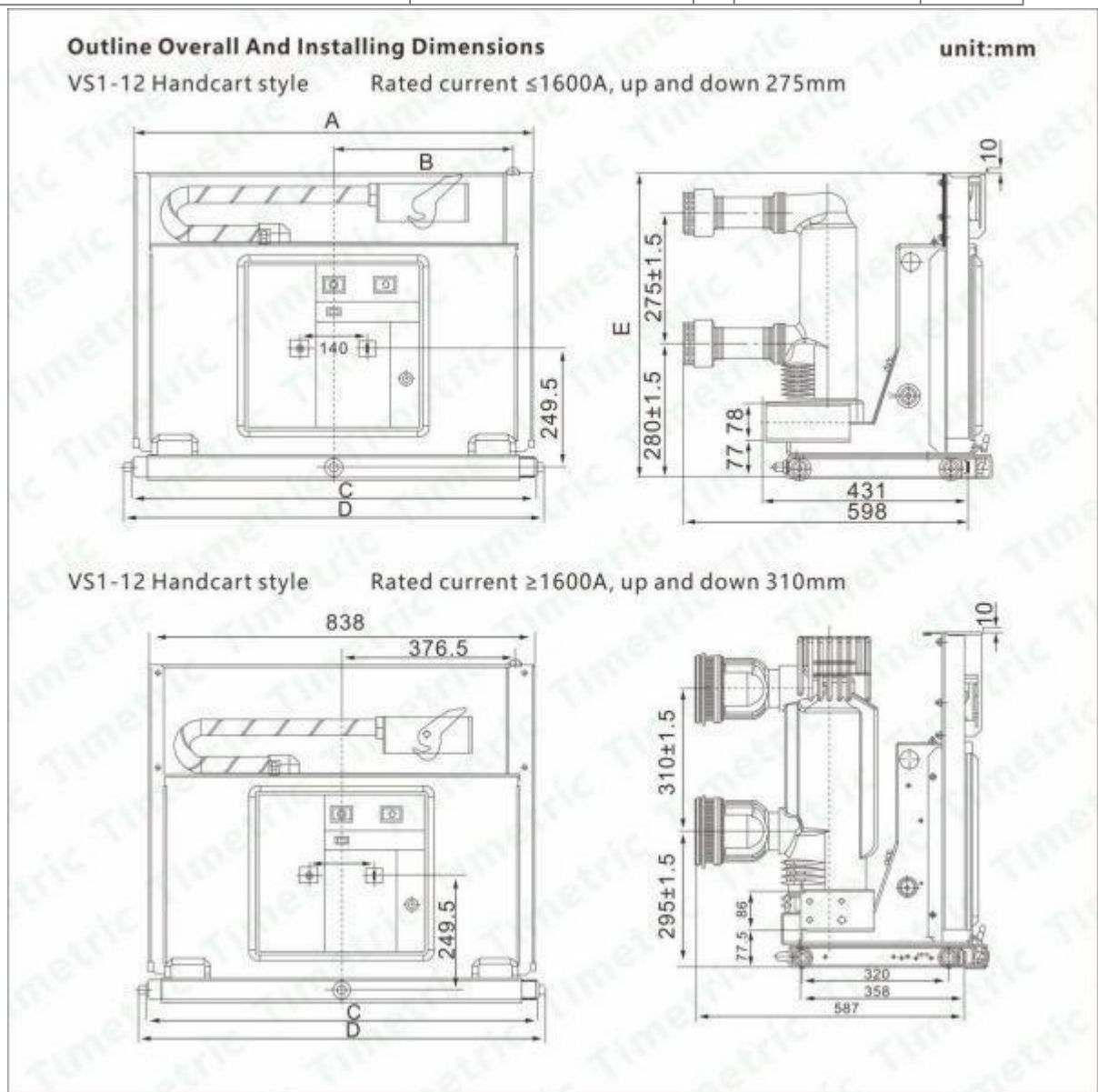
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Timetric 24KV Indoor VCBParameter (Specification)

Rated voltage		kV	12	24
Rated insulation level	Power frequency withstand voltage (1min)	kV	42/48	65/79
	Lighting impulse withstand voltage (peak)	kV	75/85	125/145
Rated current		A	630-4000	630-3150
Rated short-time withstand current		kA	25-40	25-40
Rated peak withstand current		kV	63-100	63-100
Rated short-circuit breaking current		kA	25-40	25-40

Rated short-circuit making current		kA	63-100	63-100
Rated frequency		Hz	50	50
Secondary circuit rated short-time withstand voltage (1min)		kV	2	2
Secondary circuit rated voltage		V	DC110、220 / AC110、220	DC110、 220 / AC110、 220



Timetric 24KV Indoor VCB Feature And Application

After the Timetric 24KV Indoor VCB is switched off, the motor immediately gives the switching spring to store energy, and can also store energy again manually.

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Timetric 24KV Indoor VCB Normal service environment

- ◇ Ambient temperature: not higher than 40° C, not lower than -10° C (allowed in -30° C storage and transportation);
- ◇ Altitude: not more than 1000m. If the altitude increases, the rated insulation level will increase accordingly);
- ◇ Relative humidity: the daily average is not more than 95%, the daily average saturated vapor pressure is not more than 2.2×10^3 MPa, the monthly average is not more than 1.8×10^3 MPa. Seismic intensity: not more than 8 magnitude;