



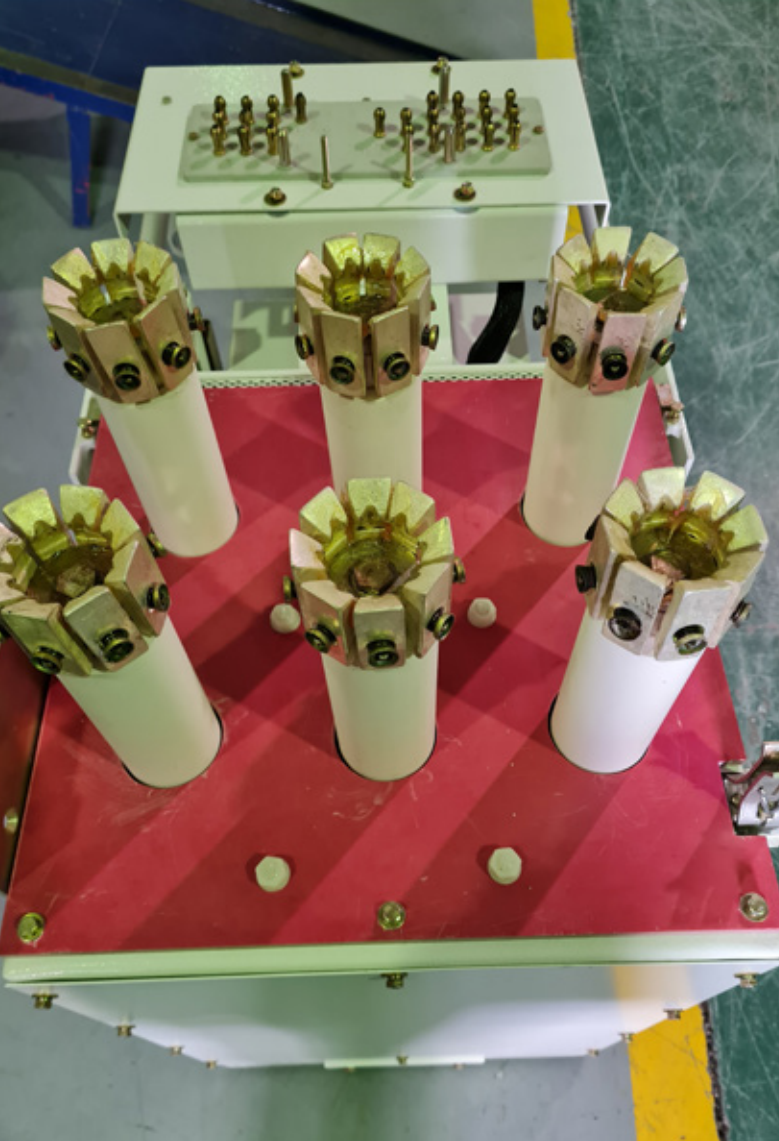
KEM22

ELECTRO MAGNETIC VACUUM CIRCUIT BREAKER

- Different Ranges from 630A - 800A to 1250A
- SABS Fully Typed Tested
- Hawker Siddeley VSI approved retrofit solution.

Application:

1. Water Treatment plants – Used as electrically held VCB.
2. Industries/Hospitals – Very high closing and opening speed, used in capacitor bank feeder panels
3. Mines – Require minor maintenance
4. Municipalities- reliable and robust



- **Maintenance Free** – The switching module's robust design guarantees up to 50 000 rated current and 100 full rated short circuit CO operations with no maintenance required.
- **Continuous self-supervision** – The whole trip and close circuit supervision come in a single package with the VCB. In the event of malfunction, it will be indicated locally with LED and remotely via relay contacts
- **High Operational Speed** – Opening and closing times as low as 12ms and 24ms respectively, enabling the implementation of fast transfer switching, arc flash mitigation or fault current limitation.
- **Rated Voltage** – 17.5KV
- **Rated Short Circuit Breaking Current** – 31.5kA
- **Rated Normal Current** – 1250A
- **Pole Center Distance** – 150mm or 210mm
- **Main Low Terminal Design** – One main lower terminal
- **Rated Auxiliary Supply Voltage = 24** – 60V DC or 110-220V AC/DC.



Control Module

Language

= English

Rated Supply Voltage

= 24-60V DC, Version 1

= 110-220V AC/DC Version 1

Firmware Functionality

= Basic Circuit Breaker Functionality

Factory Configurable Settings

= Relay 1 (Switching Module position functionality)

= Relay 2 (Ready functionality)

= Relay 3 (Malfunction or Loss of auxiliary supply functionality)

= Trip by dry contacts close command


= Close by dry contacts close command


GET IN TOUCH

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