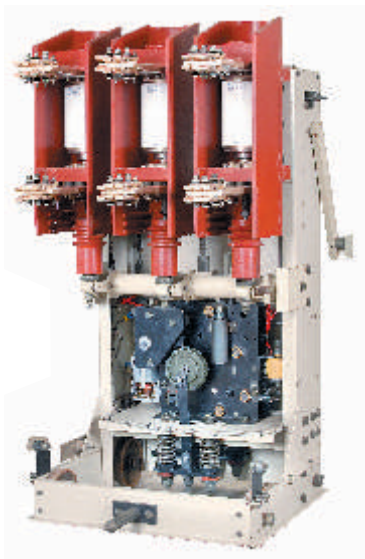


Shreem

Indoor Metal Clad Switchgear with Vacuum Circuit Breaker Model SHRID for 12 kV applications

Salient Features :

- Vacuum used as insulation & arc interruption medium
- Modular design & full interchangeability
- Horizontal isolation & withdrawal from panel
- Bolted Construction
- Extendable from both sides of the panel
- In-built safety shutter
- Operator friendly & Safe
- Fully type tested for all applications
- Features of operating mechanism :
 - O-C-O operation without recharging
 - Closing spring charged by motor in less than 15 second
 - Electrical anti-pumping
 - Provision for manual charging
 - Suitable for high speed auto re-closer duty



Shreem Electric Ltd.

Indoor Metal Clad Switchgear with Vacuum Circuit Breaker

Technical Details :

Description	Rating
Rated Voltage	12 kV
Power frequency withstand voltage	28 kV rms
Impulse withstand voltage	75 kV peak
Rated normal current	1250 A
Rated short circuit breaking current	26.3 kA
Rated short time withstand current	26.3 kA for 3 second
Rated making current	65.8 kA peak
Rated operating sequence	O-0.3 sec-CO-3min-CO
Opening Time	< 60 ms
Total break time	< 70 ms
Closing time	< 80 ms
Contact stroke	6-8 mm
Dimension of panel :	
Width	630 mm
Depth	1535/1835 mm
Height	2005 mm
Weight of panel with breaker	700-1000 kg

Shreem

Shreem Electric Ltd.

(Formerly known as Shreem Capacitors Pvt. Ltd.)

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