

## SOVK

### 12kV / 36kV OUTDOOR VACUUM CIRCUIT BREAKER KIOSK



#### Salient Features

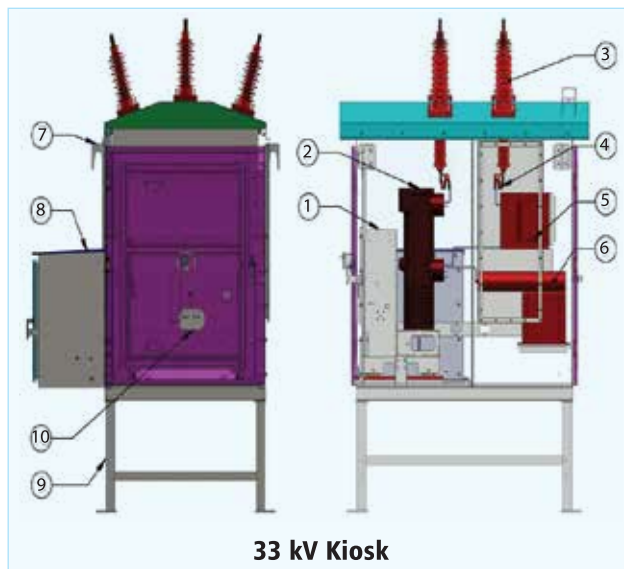
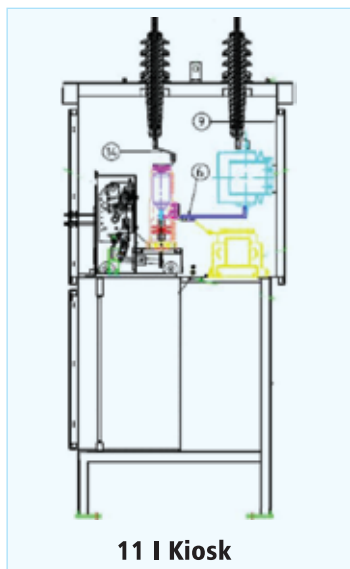
- Compact & Sturdy
- Reliable Vacuum Technology for Switching
- Less Maintenance & High Reliability
- Complies to IP55 Degree of Protection
- Conforms to IEC 62271-100 / IS 13118
- Seamless integration with SCADA network for remote operation and control
- Roof Entry Bushing
- Ease of Installation
- Ease of Maintenance
- Enhanced Safety

#### Application

- Public Distribution Networks
- Rapid Auto-Reclosing Applications
- Industrial Distribution
- Suitable for Mining Application
- Renewable Energy Plants

## Technical Data

Parameters	Unit	SOVK 12	SOVK 36
Rated Voltage	kV	12	36
Rated Frequency	Hz	50	50
Rated Main Bus Bar Current	A	800/1250	800/1250
Rated Feeder Current	A	800/1250	800/1250
Rated Insulation Level	kV	12/28/75 12/38/95	36/70/170
Rated Short Time Current for 3 sec	kA	20/26.3	26.3
Rated Short-Circuit Breaking Current of the Circuit Breaker	kA	20/26.3	26.3
Rated Short-Circuit Making Current of the Circuit Breaker	kA	50/65.75	65.75
Rated Operating Sequence		O-0.3sec-CO-3min-CO	
Panel Overall Dimensions			
Height (H)	mm	2525/2270	2950/2525
Width (W)	mm	647/700	1200
Depth (D)	mm	940/1700	1500/2000
Degree Of Protection			
Enclosure		IP 55	
Applied Standard		IEC 62271-100 & 200	



Typical G.A Drawing for Outdoor Kiosk

## Description

1. VCB
2. VI Housing
3. Roof Bushing
4. Bus Bar
5. Current Transformer
6. Potential Transformer
7. Lifting Hook
8. Instrument Chamber
9. Base Structure
10. Front Door Window

Each KIOSK consists of a single unit that can be equipped with Circuit Breaker and draw out options are available on request.

- There is a continuous effort at Stelmec to keep abreast of latest technology in line with customer requirements and hence the product specifications are subject to change.
- Products described in this catalogue are manufactured and supplied according to the Certified Management System ISO 9001:2015.