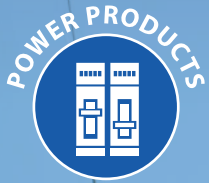


SOVK

12kV / 36kV OUTDOOR VACUUM
CIRCUIT BREAKER KIOSK



Salient Features

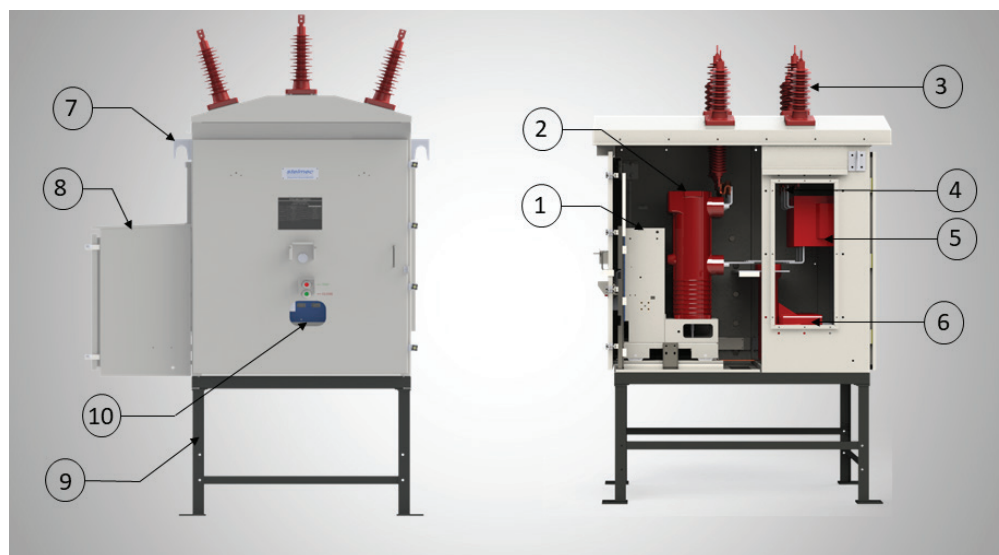
- Compact & Sturdy
- Reliable Vacuum Technology for Switching
- Less Maintenance & High Reliability
- Complies to IP55 Degree of Protection
- Conforms to IEC 62271-100 / IS 13118
- Seamless integration with SCADA network for remote operation and control
- Roof Entry Bushing
- Ease of Installation
- Ease 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 | 20/25 | 26.3 |
| Rated Short-Circuit Breaking Current of the Circuit Breaker | kA | 20/25 | 26.3 |
| Rated Short-Circuit Making Current of the Circuit Breaker | kA | 50/62.5 | 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 Fixed 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.