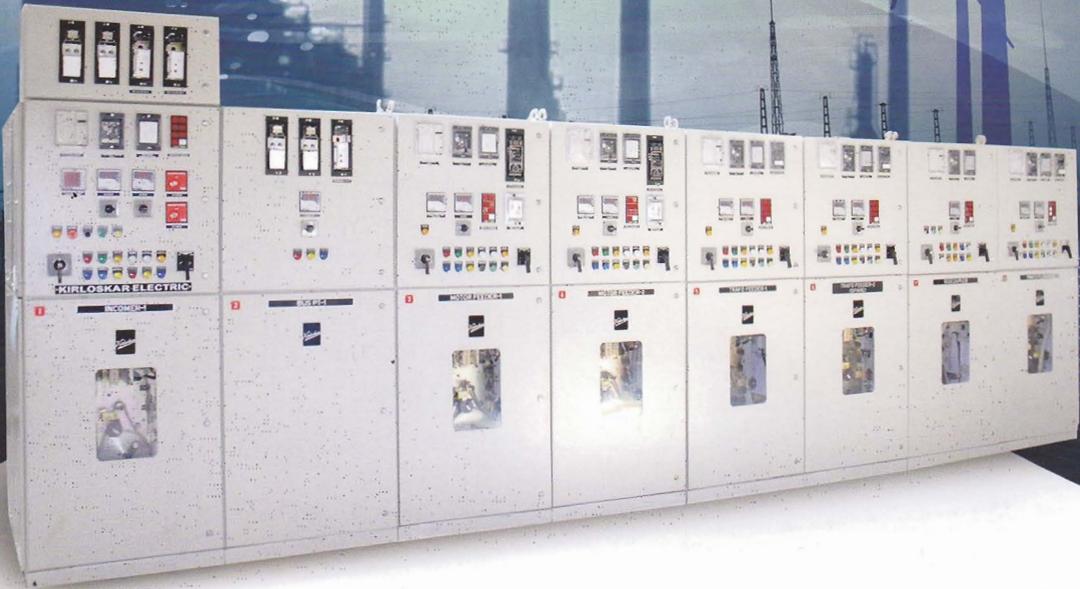


Kirloskar

KIRLOSKAR ELECTRIC

Committed to Innovation and Excellence



MV SWITCHGEAR WITH VACUUM CIRCUIT BREAKER 3.6kV to 12kV Upto 2500A, 26.3kA



Product Line of Kirloskar Electric

AC & DC Motors | Generators | Transformers | Switchgear | Drives | DG Sets | Projects | Engineering

ISO 9001:2008



**BUREAU
VERITAS**

MV SWITCHGEAR WITH VACUUM CIRCUIT BREAKER 3.6kV to 12kV

Kirloskar Electric as a pioneer for air-insulated switchgear brings along vast experience in the development of switchgear and switching devices. We have designed our products suitable for public & industrial networks, power transmission & distributions, mining applications, etc.

Our switchgears are flexible to meet the demands of your specifications & requirements. Our air insulated switchgears are fully type tested with horizontal isolation and horizontal draw out type vacuum circuit breakers. Compact dimensions are with 650 mm wide cubicle for indoor applications and 800mm wide cubicle for outdoor applications for ratings up to 2000 A, extensible on both sides.

This is truly a compact and cost effective solution for all low rating applications. We support our customers with extensive application engineering team to meet their requirements.



SALIENT FEATURES

- Air Insulated, metal clad construction using high quality steel.
- Ventilation openings are restricted to the top and rear of the cubicle, ensuring there is no possibility of an "arc venting" towards the operator.
- Easy accessibility for maintenance (LSC 2B)
- Extensible on both sides. Adaptor box provided for single panels switchboards.
- Metallic shutters, closed and earthed when the withdrawable module is in the disconnected position or removed.
- Built-in interlock device prohibits the operation of breaker, while in an intermediate position.
- Fully type tested as per IEC 62271-200 / IS 3427 for switchgears and IEC 62271-100 / IS 13118 for circuit breakers.

TECHNICAL SPECIFICATIONS	INDOOR CUBICLE	OUTDOOR CUBICLE
TYPE	A12	A12 KIOSK
Rated voltage (kV)	3.6 / 7.2 / 12	3.6 / 7.2 / 12
Rated frequency (Hz)	50	50
Basic insulation level (kVp)	75-95(optional)	75-95(optional)
Short time withstand current for 3 sec (kA)	Up to 26.3	Up to 26.3
Rated bus bar current up to (A)	2500	2500
Loss of service continuity	LSC 2B	LSC 2B
Partitioning	PM	PM
Degree of protection	IP4X (STD), IP5X (Optional)	IP4XW (STD), IP5XW (Optional)
Weight (approx with breaker) (kg)	600	950
Dimensions W x D x H (mm)	650 x 1650 x 2154	800 x 1650 x 2230

Kirloskar Electric reserves the rights to make changes in the product specifications/dimensions in the course of development



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