



AAL[®]
Autometers Alliance Ltd



EARTHING SWITCH

Autometers Alliance Ltd offers top of the line Earthing Switch suitable for Electric Locomotives & designed to withstand extremes of Electrical and thermal stresses.

SALIENT FEATURES

- Compact design.
- Rugged construction with proven performance under severe operating condition of the Electric Traction Vehicle.
- Minimum maintenance requirement.
- Manually operated from inside the vehicle.
- Interlocking with KEY arrangement for safe operation.
- Ensure high Electrical and Mechanical Endurance.



TECHNICAL SPECIFICATIONS

Description	Specification
Type	STUS 04251
Test Specification	CLW Spec. No. CLW/ES/3/0010
Rated Voltage	25kV
Rated Current	400A
Poles	Two
Control	Manually operated with operating handle.
Mounting position	Roof of Locomotive
Safety Interlocking	Safety Interlocking with 3 keys (1 Blue + 2 Yellow)

APPLICATIONS

The Earthing Switch is a manually operated device with safety interlocking keys, designed to ground electrical circuit on both side of AC Vacuum Circuit Breaker once the AC Vacuum Circuit Breaker is open for ensuring the safety of the maintenance personnel during maintenance and routine checking.



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