

Load Break Switch with Earth Switch

Model: LBS-12 for 12kV application



Air LBS



SF₆ LBS

Salient Features:

- Air/SF₆ used as insulation & arc interruption medium
- Metal clad hence no access to live parts
- Manufactured as per IS 9920
- Manual operated Mechanism
- Separate HT/LT compartments
- Arc chute assembly with minimal maintenance
- Mechanical interlock between main switch & Earth switch
- Unable to access HT fuse when Main Switch is "ON"
- Mechanical indicator for ON & OFF position
- Provision of Emergency Trip

Load Break Switch with Earth Switch LBS-12

Technical Details :

Characteristics	Value
Rated voltage	12kV
Rated Current	630/1250A
Power frequency withstand voltage	28kV rms
Impulse withstand voltage	75kVp
Frequency	50Hz
Rated short time withstand current	26.3kA for 3second
Rated making current	66kAp
Type of Break	Air Break/SF ₆
Dimensions of LBS:	
Width	600/500mm
Depth	1025/1055mm
Height	1600/1300mm
Weight	182/160kg
Reference standard	IS 9920

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