



**GUJARAT POWER
RESEARCH & DEVELOPMENT CELL**
GUJARAT URJA VIKAS NIGAM LTD

AIR BREAK SWITCH WITH EARTH BLADE

(WITH FRP MOUNTING CHANNEL)

**AIR BREAK SWITCH WITH EARTH
BLADE (WITH FRP MOUNTING
CHANNEL) is a combination of the
11 KV AB Switch, Flexible Earthing
Blade, FRP Base Channel**

The DISCOMs are adopting and implementing all safety measures and safety tools or equipments. Even though, the line staff's safety issues are increasing.

DISCOMs need a permanent technical solution by designing a system to face the problem during maintenance activities.

Gujarat Power Research & Development Cell has developed "AIR BREAK SWITCH WITH EARTH BLADE (WITH FRP MOUNTING CHANNEL)", a unique concept with the enhanced design for the inevitable safety issues faced by the DISCOMs.

Benefits to the Power Distribution Companies

- Easy mounting
- Line staff's Electrical accidents shall get reduced
- Increase in ease and safety of the operation
- Increase the confidence of the DISCOM's technical staff during maintenance activities

**PATENT
GRANTED**

Features of ABEB

- Safety to line staff
- Cost-Effective Solution
- Mechanically rugged design
- Reduce Power Interruption
- Address the back power issues of the distributed feeder line
- Minimization of the fault restoration time
- Improved aesthetics

The AIR BREAK SWITCH WITH EARTH BLADE (WITH FRP MOUNTING CHANNEL) is a unique concept, having the capability to reduce the electrical accident. It is performing best and satisfactorily in the field.