



MACI[®]

Magnetically Actuated
Closed Indicator

MACI[®]: A Protection Solution That Improves System Integrity

Verifying that the blade of a disconnect switch is correctly placed in the jaw and properly rotated has created a challenge for ground level operators. Southern States' patented design uses magnetic technology to protect the disconnect by insuring proper blade positioning while not interfering with switch operation. Using MACI's binary indicator, operators can be certain a switch is safe to energize, thus minimizing the potential for unplanned outages which may lead to millions of dollars in costs annually.

FEATURES

- Visible from 100 ft
- Reflective "closed" pattern for visibility at night
- Retrofitted to any vertical break switch
- Will not interfere with operation, even in icy conditions
- Binary indicator - No intermediate position
- False positive not possible

SPECIFICATIONS

Vertical Break Switches /
Double End Break Switches
72 kV and above

RATINGS

Double End Break Switches:

RDA-1	
Voltage Rating	Current Range
72 kV	1200A - 3000A
123 kV	
145 kV	
170 kV	
245 kV	
362 kV	1200A - 5000A
550 kV	2000A - 4000A

RDA-1V	
Voltage Rating	Current Range
72 kV	1200A - 3000A
123 kV	
145 kV	
170 kV	
245 kV	2000A - 4000A
362 kV	2000A - 5000A

Vertical Break Switches:

EV-1	
Voltage Rating	Current Range
72 kV	1200A - 3000A
123 kV	
145 kV	
170 kV	
245 kV	1200A - 4000A
362 kV	2000A - 4000A
550 kV	
765 kV	

EV-2	
Voltage Rating	Current Range
72 kV	1200A - 4000A
123 kV	
145 kV	
170 kV	
245 kV	
362 kV	

Note: Consult factory for ratings or switch styles not shown above.

CATALOG NUMBERING SYSTEM

"MACI-**362-RDA-1-H-N-E**" (Catalog Number)

