



**MindCore**  
Technologies

**SV2**

**VERTICAL BREAK  
DISCONNECT SWITCH**

**500 TO 800 KV / 2000 TO 5000A**



**SWITCH IN...  
TO THE FUTURE**

[MINDCORETECH.COM](http://MINDCORETECH.COM)





## THE MINDCORE EDGE

THE SV2 IS BUILT WITH HIGH QUALITY COMPONENTS WITH CURRENT CARRYING PATH EXEMPT FROM ANY ROTATING POINTS OR BRAID ENSURING MAXIMUM RELIABILITY OVER TIME

DESIGNED TO WITHSTAND SEVERE WEATHER, THIS HIGH VOLTAGE VOLTAGE DISCONNECT WILL EVEN RESIST THE HIGHEST SEISMIC REQUIREMENTS

REVERSED LOOP COPPER FINGERS EXERT MORE PRESSURE ON THE BLADE, ENSURING EFFICIENT ELECTRICAL CONTACT.

OUR SWITCHES ARE ALL DESIGNED WITH EASE OF INSTALLATION IN MIND.



THE BLADE TURNS TO A FULL 90° PROVIDING UNEQUALED 1" ICE-BREAKING CAPABILITY WITHOUT ANY ICE SHIELDS

## BUILT TO LAST!

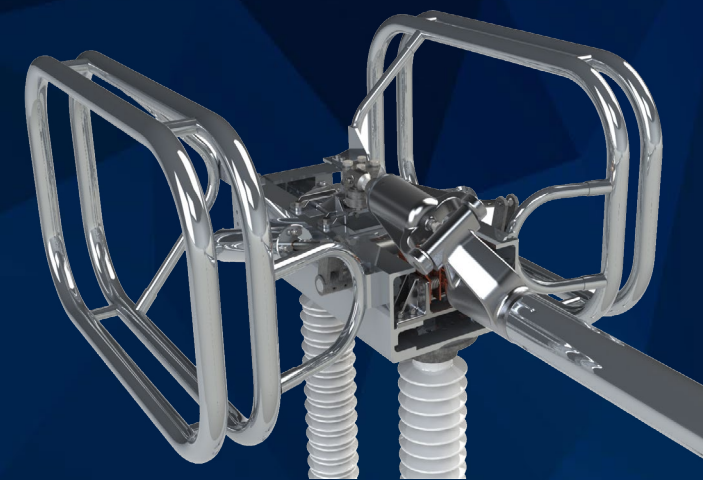
THIS IS THE MARKET REPUTATION THE SV2 HAS BEEN ABLE TO BUILD OVER THE YEARS. BASED ON THE TIME-TESTED KEARNEY DESIGN, THIS HV AND EXTRA-HIGH VOLTAGE VERTICAL DISCONNECT SWITCH IS NOW EVEN MORE RELIABLE WITH THE IMPROVEMENTS ADDED USING THE MINDCORE EXPERTISE.

VIRTUALLY MAINTENANCE-FREE, THE SV2 IS DESIGNED TO UTILIZE THE HIGH STRENGTH AND LIGHTWEIGHT CHARACTERISTICS OF ALUMINUM ALLOYS, COMBINED WITH TIME-TESTED SILVER COATED COPPER CONTACTS

LONG LASTING ARCING? MINDCORE OFFERS A UNIQUE COMBINATION OF OUR SV2 AND OUR EHTI SMART MOTOR OPERATOR, THAT USES VARIABLE SPEED IN ORDER TO INTERRUPT ARCING FASTER, REDUCING POTENTIAL DAMAGES TO ADJACENT EQUIPMENT AND EXTEND THEIR LIFE EXPECTENCY

## PRODUCTS FEATURES

- INTEGRATED DESIGN OF SWITCH AND SUPPORTING STRUCTURE
- DESIGN FROM KEARNEY WITH HIGH PERFORMANCE FEEDBACK
- SILVER-TO-SILVER, HIGH PRESSURE, SELF-WIPING CONTACTS
- LOW RADIO NOISE & HIGH CORONA EXTINCTION LEVELS
- BLADE OVER TOGGLE BY DESIGN IN OPEN POSITION
- REVERSED LOOP DESIGN ON HINGE AND JAW SIDE
- UNIQUE ELECTROSTATIC GRADING SYSTEM
- ALUMINUM CURRENT CARRYING PARTS
- SUBSTANTIAL OVERLOAD CAPACITY







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