MindCore Technologies

SV2

VERTICAL BREAK
DISCONNECT SWITCH



500 TO 800kV / 2000 TO 5000A

MINDCORETECH.COM



SWITCH IN...

TO THE FUTURE!

This is the market reputation the SV2 has built over the years. Based on the time-tested Kearney design, this high-voltage and extra-high-voltage vertical disconnect switch is now even more reliable, with improvements driven by 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.

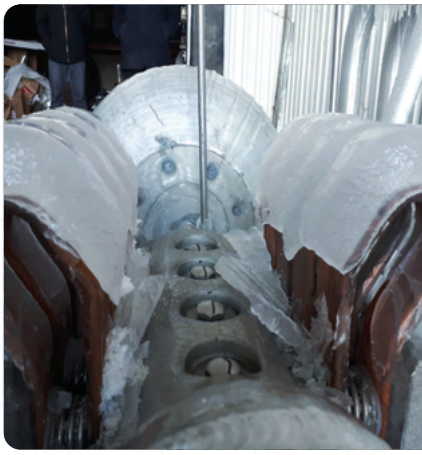
Concerned about long-lasting arcing? MindCore offers a unique combination of the SV2 and the EHTI smart motor operator, which uses variable speed to interrupt arcing faster—reducing potential damage to adjacent equipment and extending their life expectancy.

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.



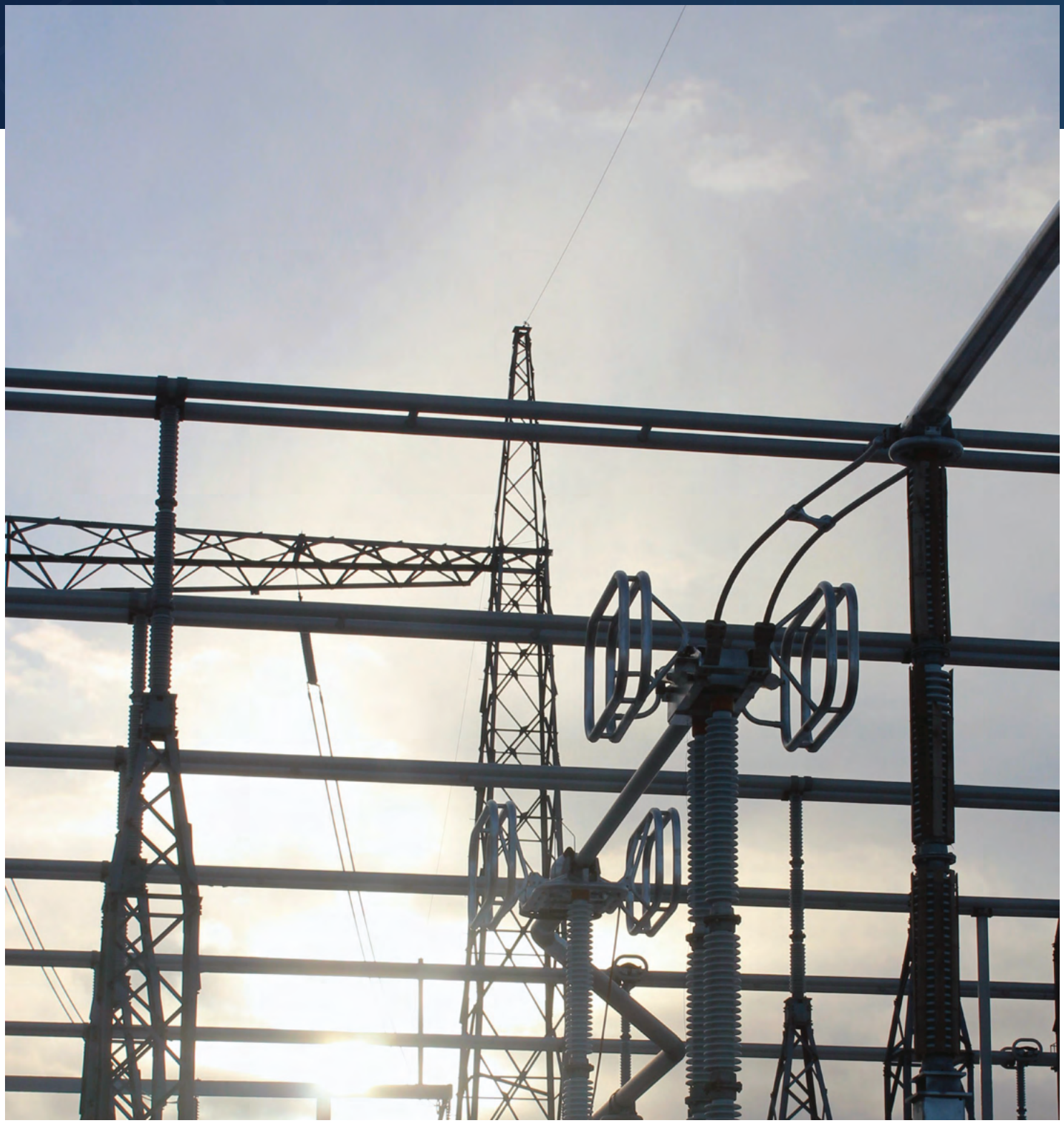


PRODUCT FEATURES

- Integrated design of switch and supporting structure
- Design based on Kearney with high-performance feedback
- Silver-to-silver, high-pressure, self-wiping contacts
- Low radio noise and high corona extinction levels
- Blade over-toggle design in open position
- Reversed loop design on hinge and jaw side
- Unique electrostatic grading system
- Aluminum current-carrying parts



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