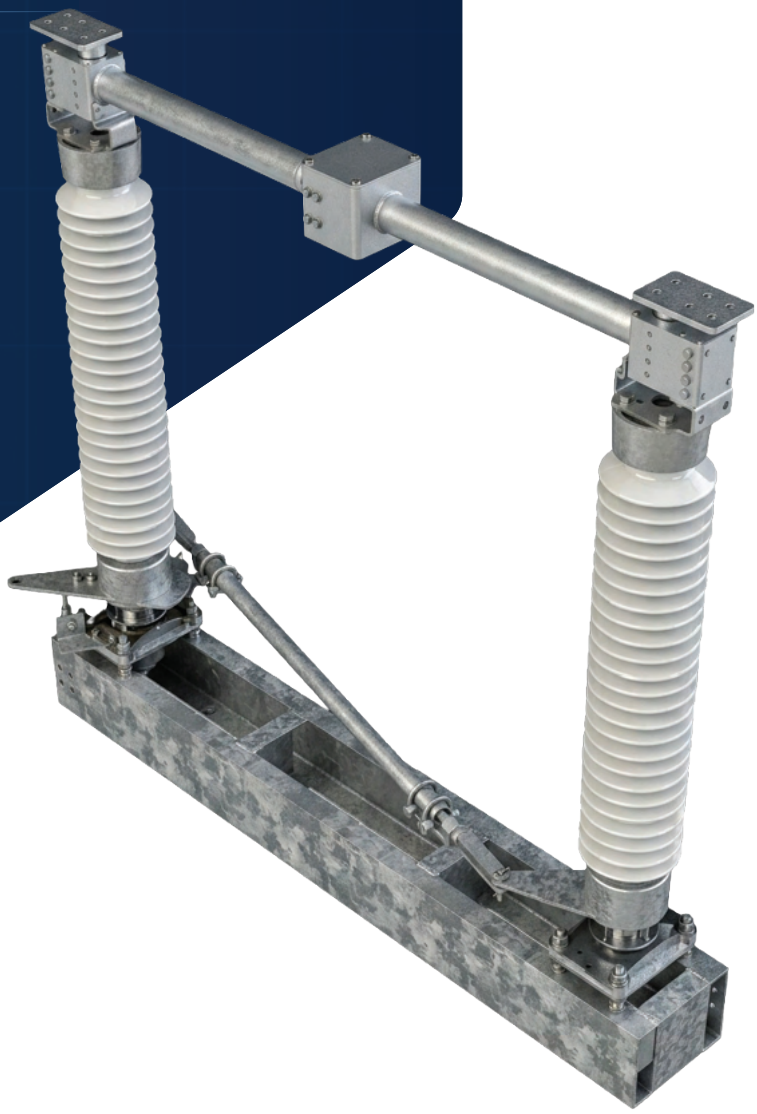
MindCore Technologies

ACX

CENTER BREAK **DISCONNECT SWITCH**



15 TO 345kV / 1200 TO 4000A

MINDCORETECH.COM



SWITCH IN...

TO THE FUTURE!

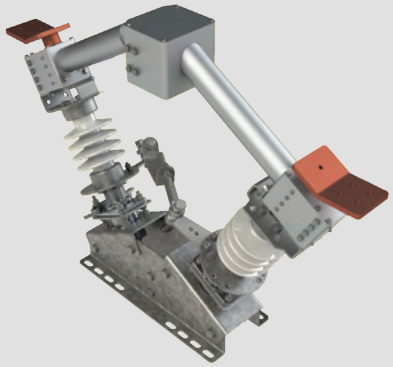
Discover our top-of-the-line center break disconnect switch, the ACX—part of the new generation of high-quality, ultra-robust products designed by MindCore Technologies.

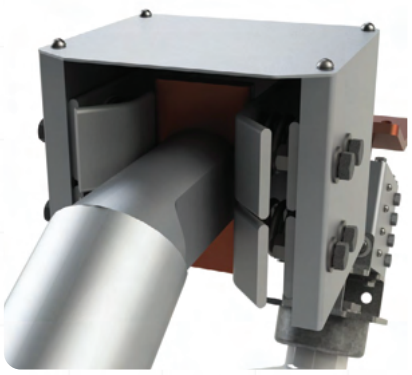
Built to utilize the high strength and lightweight characteristics of aluminum alloy, the ACX switch is virtually maintenance-free, providing a disconnect solution that will maximize your investment for decades.

THE MINDCORE "EDGE"

- Designed with time-tested silver coated copper contacts, the ACX center break is a low cost disconnect solution.
- The current carrying path is braidless and assures pressure with the contact fingers for maximum conductivity over time.
- The ACX performs very well under iced conditions; In closed position, both male and female contacts are protected from ice and in the open position, only the male one is exposed, easily breaking through with the closing action.
- The ACX can be controlled by our ehti smart operator for real-time monitoring.

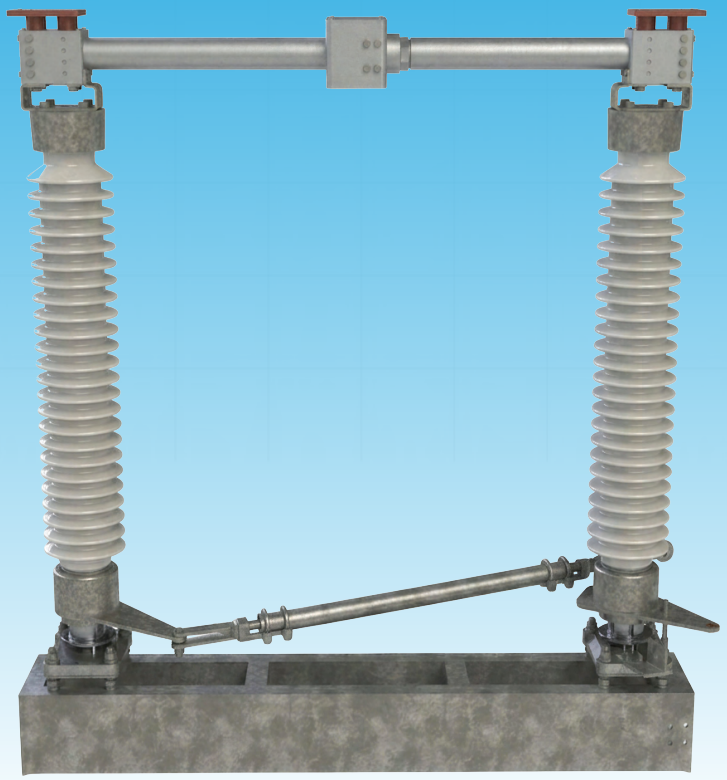
The ACX center break disconnect is also available in a “V” configuration, perfect for low-profile substation installations.





PRODUCT FEATURES

- 15 to 345kV / 1200 to 4000A
- Full copper version available
- Silver-to-silver self-wiping contacts
- Braidless aluminum current-carrying parts
- Reversed loop design on hinge and jaw sides
- Weather-resistant hinge rotating contacts
- Horizontal and vertical mounting through 245kV
- Right contact pressure for maximum short-circuit withstand



TECHNICAL SPECIFICATIONS

All according to IEEE C37.30.2 IEEE C37.30 .3 and IEEE C37.30.4

Catalogue Number	Rated Maximum Voltage	Rated Lightning Impulse	Rated Continuous Current	Withstand Short-time Current	Terminal to Terminal Length	Terminal Pad Height	Width	Standard Mounting Holes Length*	Standard Mounting Holes Width	Weight
	kV RMS	kV Peak	A	kA	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	lbs (kg)
ACX01512	15.5	110	1200	63	27 ⅜" (695)	20 ⅝" (524)	7 ⅝" (194)	31" (787)	8 ¼" (210)	164 (74)
ACX01520			2000							
ACX02512	27	150	1200	63	30 ⅜" (772)	23 ⅝" (600)	7 ⅝" (194)	34" (864)	8 ¼" (210)	186 (84)
ACX02520			2000							
ACX03412	38	200	1200	63	35 ⅜" (899)	32 ⅞" (832)	7 ⅝" (194)	35" (889)	8 ¼" (210)	234 (106)
ACX03420			2000							
ACX04612	48.3	250	1200	63	41 ⅜" (1051)	43 ⅛" (1095)	7 ⅝" (194)	41" (1041)	8 ¼" (210)	278 (126)
ACX04620			2000							
ACX07212	72.5	350	1200	63	53 ⅜" (1356)	47 ⅝" (1213)	7 ⅝" (194)	55" (1397)	8 ¼" (210)	295 (134)
ACX07220			2000							
ACX11512	123	550	1200	63	68 ⅜" (1737)	69" (1752)	7 ⅝" (194)	71" (1803)	8 ¼" (210)	624 (283)
ACX11520			2000							
ACX13812	145	650	1200	63	80 ⅜" (2041)	78 ½" (1994)	7 ⅝" (194)	86" (2184)	8 ¼" (210)	668 (303)
ACX13820			2000							
ACX16112	170	750	1200	63	92 ⅜" (2346)	86" (2185)	7 ⅝" (194)	98" (2489)	8 ¼" (210)	837 (380)
ACX16120			2000							
ACX23012	245	900	1200	63	107 ⅜" (2718)	104" (2643)	7 ⅝" (194)	111" (2819)	12" (305)	987 (448)
ACX23020			2000							
ACX24512	252	1050	1200	63	122 ⅜" (3108)	116" (2947)	7 ⅝" (194)	128" (3251)	12" (305)	1209 (548)
ACX24520			2000							
ACX34512	362	1300	1200	63	140 ⅜" (3565)	130 ⅛" (3306)	7 ⅝" (194)	147" (3734)	12" (305)	1304 (592)
ACX34520			2000							



MINDCORE TECHNOLOGIES

TCO

UNRIVALED TOTAL COST OF OWNERSHIP

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