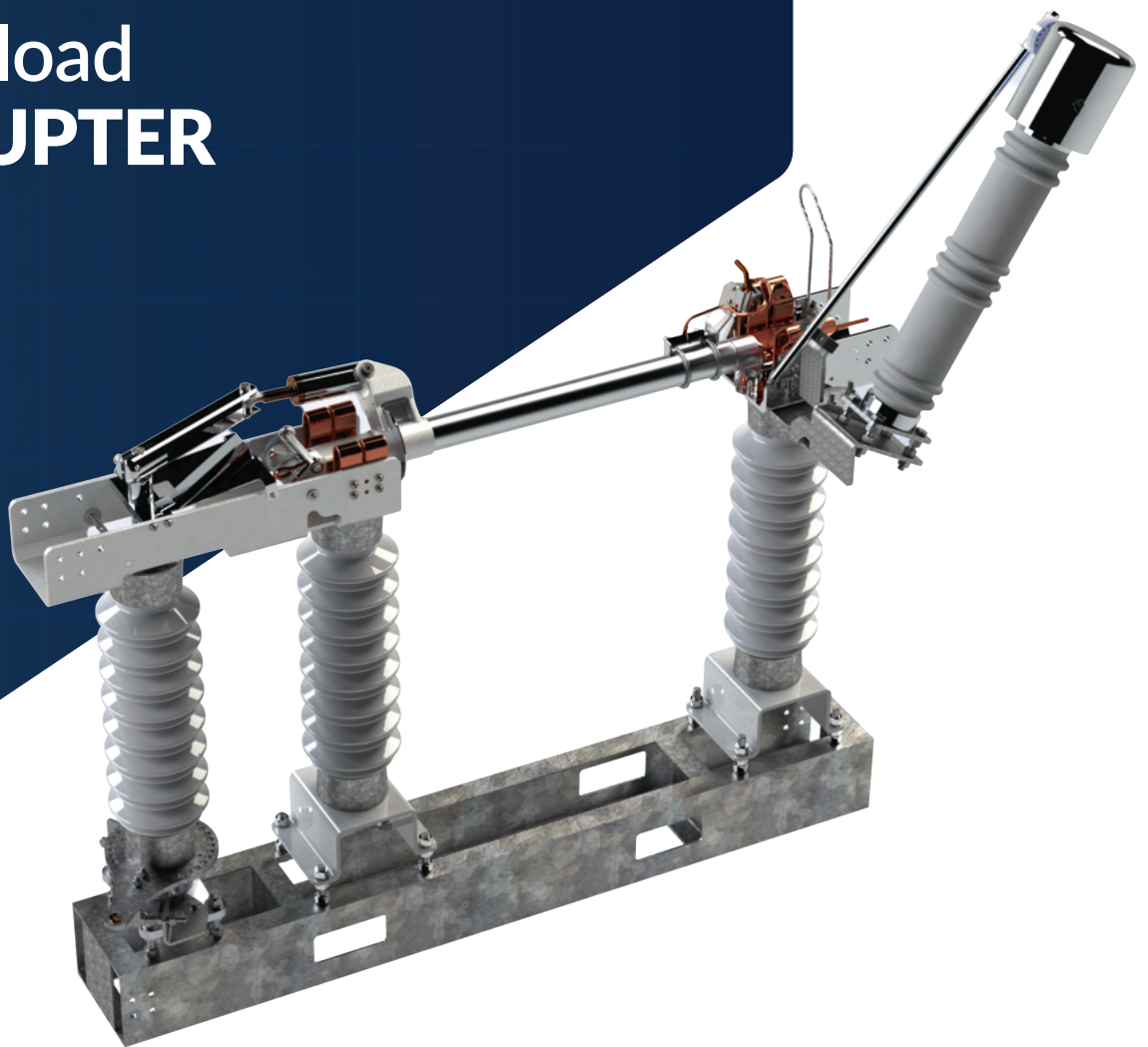


M3L

Vacuum load
INTERRUPTER



72.5kV / 2000A

MINDCORETECH.COM



SWITCH IN...

TO THE FUTURE!

MindCore Technologies' M3L is a high quality vacuum load interrupter designed for modern power systems, delivering reliable performance and advanced operational efficiency.

Built with robust engineering and lightweight construction, it ensures long-term durability and seamless integration across various applications.

THE MINDCORE “EDGE”

Our design is a
100% SF6 free

The vacuum load interrupter is
rated at 2000. It can also be used
for 600A, 900A and 1200A
applications

Single bottle design (no RC divider
required)



Can be paired with any
vertical break disconnect
switch design.



PRODUCT FEATURES

- Single vacuum interrupter (No SF6)
- Epoxy molded housing for full insulation
- Unique Patent pending operating mechanism
- No maintenance required

*patent pending



TECHNICAL SPECIFICATIONS



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

Rated Maximum Voltage	72.5	kV
Rated Power Frequency Withstand Voltage (1 minute)	160	kV
Rated Short Circuit Breaking Current	2000	A
Loop-Current Switching	2000	A
Line-charging breaking current	100	A
Frequency	60	Hz
Electrical Life at Rated Continuous Current	10000	Operations
Dielectric Medium	Vacuum	

Tested Duties:
100% Load-Current Switching (2000A)
5% Load-Current Switching
Loop-Current Switching (2000A)
Line-charging breaking current (100% current-100A) $kc = 1.4$
Line-charging breaking current (10-40% current) $kc = 1.4$



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