



CRYNO

12KV FIXED PATTERN INDOOR METAL ENCLOSED VACUUM SWITCHGEAR RANGE



The next step in the evolution of switchgear

CRYNO



Compact
design



SF₆-free



Improved
maintenance



Improved
operator safety



Diversification
of energy



Custom
solutions



Future proof
projects

WHERE PERFORMANCE MEETS PROGRESS

Compact by design, built to perform

CRYNO from BRUSH Switchgear is a 12kV SF₆-free indoor AC switchgear solution, combining air insulation and advanced vacuum switching technology in a compact, fixed-pattern design.

CRYNO represents the next step in switchgear evolution, delivering reliable performance, enhanced operator safety, and ease of maintenance within a 500mm width space-saving footprint.

Designed and built in the UK, **CRYNO** incorporates our award-winning magnetic actuator – reducing part count in comparison to spring loaded and therefor reducing MTBF and maintenance needs, together with flexible configurations to meet the demands of modern power infrastructure.

Designed around your needs

With busbars rated up to 2000A and flexible cable entry and protection options, **CRYNO** can be configured to suit individual project requirements. Its busbar arrangement also allows for future expansion at either end of the switchboard, future proofing your installation. In addition, **CRYNO** extensions to Eclipse and Quantum switchboards are supported.

Built for safety, designed for simplicity

From its fully interlocked three-position disconnecter to its vacuum interrupter and magnetic actuator technology, **CRYNO** is engineered to simplify operation and reduce maintenance while supporting enhanced operator safety.

Backed by **BRUSH** expertise and **SERVICE 24**, customers have access to technical support from experienced service engineers throughout the operational life of their equipment.

What's in the name?

Pronounced 'Cruh-no', it is Welsh for compact. The name reflects not only a key feature of this innovative solution, but also its proud Welsh heritage.



Made in the UK.
Proudly Welsh.

Engineered for a wide range of applications

CRYNO is suitable for a wide range of indoor applications, supporting the evolving needs of:



Data Centres



Utilities



Renewables



Industrial



Commercial



Water

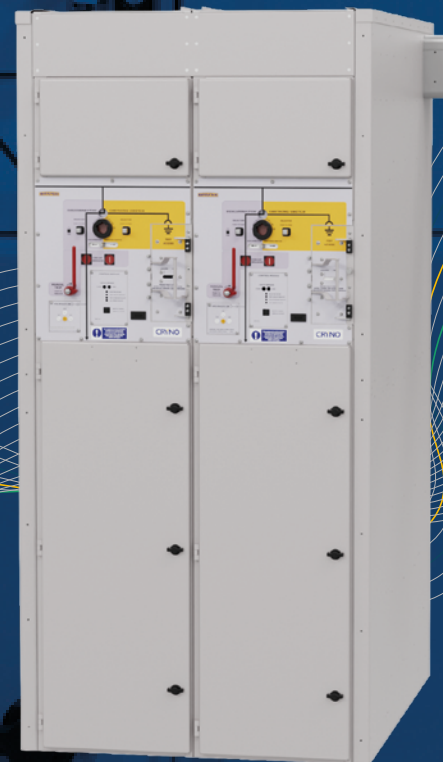
CRYNO AFLR

THE EVOLUTION CONTINUES...

CRYNO AFLR expands our 12kV SF6-free **CRYNO** switchgear range, increasing the internal arc performance to 12 kV, 25 kA for 1 second, IAC = AFLR.

Developed to meet the demands of safety critical applications, **CRYNO AFLR** provides increased protection from the pressure and thermal energy created in the unlikely event that an internal arc should occur. The AFLR configuration directs the resulting gases and debris away from operators, in compliance with BS EN 62271-200 ANNEX A.

This enhanced protection gives operators the confidence to work safely on any side of the switchboard while helping to minimise damage and associated downtime. Combining the reliability customers expect from **CRYNO** with inherent safety by design, **CRYNO AFLR** provides reassurance that site risks have been mitigated whilst minimising space usage and maintenance requirements.





SWITCHGEAR

More information

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Our solutions



Supporting the
drive to net zero



Engineered
to perform



Innovative
by design

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