DR-6(+)E

EXTENSIBLE RING MAIN UNIT

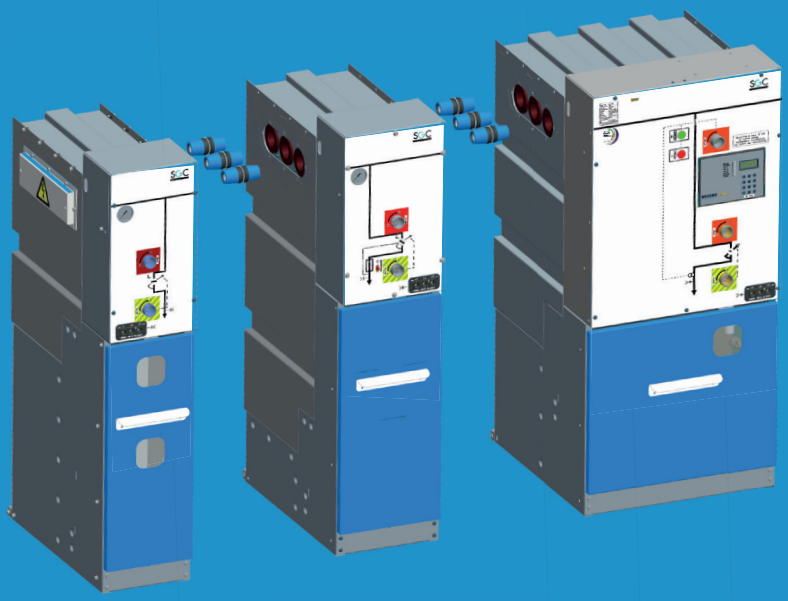
Extensible SF_6 insulated Ring Main Unit

THE EXTENSIBILITY CONCEPT:

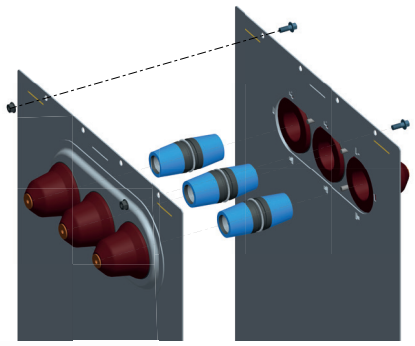
Extensibility of the electrical switchgear DR-6 is ensured by side placed feed though connectors directly connected on the busbar. The electrical switchgear can be extended with an extension cubicle which enables a high modularity with “building blocks”. The combinations of cubicles is unlimited. **The extension bushing (connectors) is patented.**

Extension requires no special tooling nor special on site conditions.

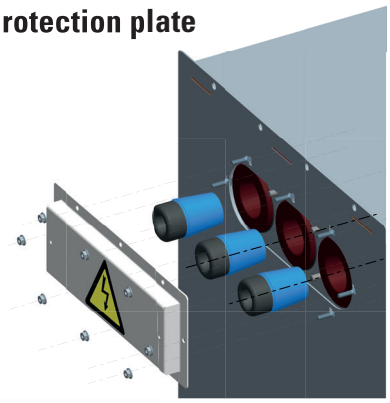
The extension bushing has been directly molded on a stainless steel plate which is welded on the side plate, to avoid any risk of leakage caused by



Extension connectors



Dummy plugs with protection plate



BUILT TO LAST!

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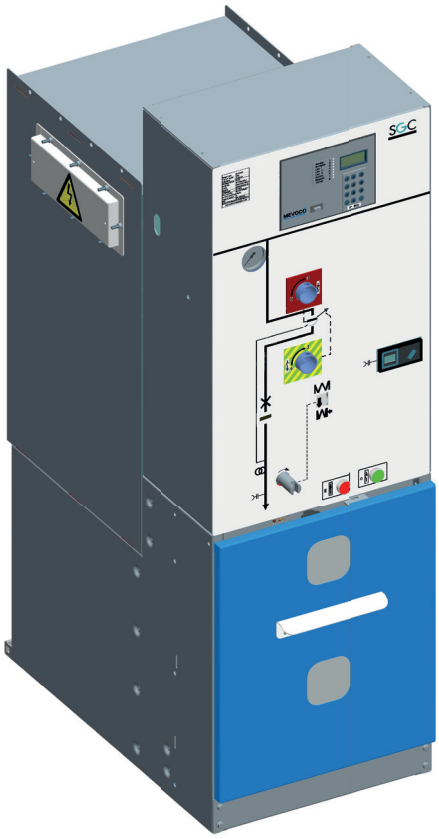
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DR-6(+)E - Extensible RMU type DR-6

The extension bushing meets the highest technical standards. Due to the design with a single copper connector which limits the temperature rise. The connector is designed so that small variations between adjacent switchgear are compensated by a tulip shaped connector. A high insulation level is obtained for the silicone connectors and dummy plugs. The dummy plugs are very save dielectric seals with potential-controlled semi-conducting coating for external earthing.

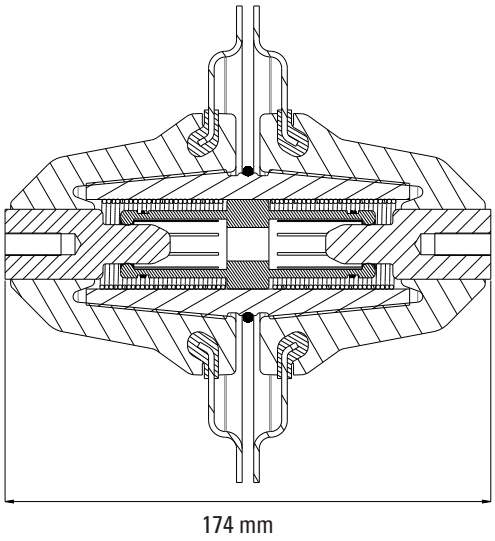
The extension is available on our DR-6 range which has a rated voltage and current up to 24 kV - 630 A. The extensible switchgear is available with 1 to 4 switching units. The functional units can be connected to each other, on both sides of the switchgear, without gas handling. An extension unit can easily and very fast be connected together.

The additional space to add an extra extension unit is only 200 mm plus the width of the extension unit.



DR-6(+)E D with extension.

"A modular concept combining all medium voltage functions ..."



Section view of extension connector.

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SGC - SwitchGear Company has been supplying reliable products for electrical distribution for more than 40 years. Innovative ideas and environmental care are the driving forces behind SGC - SwitchGear Company. The development of complete solutions consists of a minimum number of components, all of which have an exceptional life span. SGC - SwitchGear Company stands for exceptional quality and superior customer care. Your desired specifications and deadlines are our main concern.

An exclusive factory and highly automated production lines are key factors in our "state of the art" components and systems. It enables us to develop the DF-2, DF-3, DR-6/DT-6 , DI-2, SI-2, AF-6 and DW-2 to the highest quality standards. When it comes to delivery times, prices and products SGC - SwitchGear Company delivers.

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