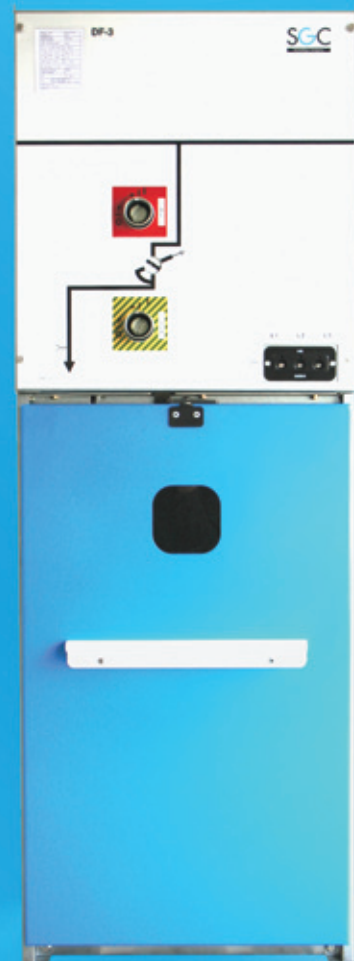


DF-3

The new modular and extendable switchgear made by SGC

Safety, conviviality, environmental concerns and sizes are influencing the markets and are becoming decisionmaking arguments

To meet these market changes, SGC created the new compact, extendable switchgear DF-3 with the new three-functional SF₆ insulated load break switch RV-53 and associated mechanical drives.



SGC

SwitchGear Company

THE SPECIALIST IN MEDIUM VOLTAGE SWITCHGEAR

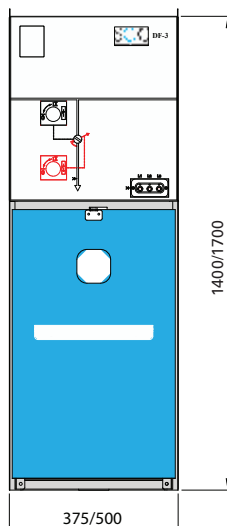
www.switchgearcompany.eu - info@switchgearcompany.eu

DF-3

The new modular and extendable switchgear

THE CONCEPT

- SF₆ insulated three-functional (ON/OFF/EARTH) load break switch and associated mechanical drives
- Up to 24 kV insulation voltage level - 800/630 A
- Air insulated cable and bus bar compartment
- PI/LSC2A/IAC AFL 16 KA (AFLR-Optional)/E3/M1 according to IEC 62271 - (200/100/102/103/105)
- Integrated voltage presence indicators with phase comparison possibility (IEC 61243-5)
- Clear and visible single line diagram with functional integrated interlocking



THE ADVANTAGES

- Developed and manufactured in line with the ISO 9001 standards
- Reduced sizes
(h_{xl}xp - 1400 (1700) mm x 375 (500) mm x 900 mm)
very near of the compact full SF₆ insulated designs
- Factory tested
- Mechanical spring operated drives with numbers of options for Scada applications and remote control
- Galvanised steel construction
- Reduced on site installation time and possibility of extension at any time
- Conventional cable connections
- Optional "arc killer" for 17,5 kV cubicles
- Exceptional accessibility to all components of the cable compartment
- Easy to operate, reliable and safe for the operator
- Maintenance free



SGC, the name of permanent safety in medium voltage

SGC has been supplying reliable products for the distribution of electricity for more than 30 years. Innovative thinking and environmental sensibility is the most important driving force at SGC. In the development of complete solutions there is a minimum use of components all of which have an exceptional life expectancy. The SGC organisation stands for exceptional quality and is customer orientated. The customer specifications and targets are our main concern.

With the use of an exclusive factory with high automation production lines we are developing "state of the art" components and systems. This enables us to develop the DF-2, DR-6 and DF-3 to the highest quality standards

When it comes to delivery times, prices and products SGC delivers on its promises.



SGC nv

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DF-3 A

DF-D-500

DF-3 P



THE SPECIALIST IN MEDIUM VOLTAGE SWITCHGEAR