



FLAMEPROOF SWITCHGEAR

KE 1002
1.1KV

KE1002 UP TO 1140V –2 X 350A OR 1 X 400A

(can be used to restricted neutral network or insulating neutral network) ENDIS switchgear consists of a flameproof enclosure, no terminal compartment, only fitted with plugs and sockets. Access is by means of a quick opening door, equipped with a central locking system mechanically interlocked with the 2 isolator devices. Every plug-in unit is part of the disconnecting devices.

KEY FEATURES

- Compact design
- Modular mounting
- High breaking capacity
- Sockets & Plugs up to 1140V max. up to 450A
- Equivalent product technology for the different classes of voltage
- Quick opening doors and the unique technology reduce the shutdown time
- Shorter energy train oversimplifies the handling along the gates
- Quick-opening door
- Plug-in technology
- Integrated and adjustable electronic
- Reduced level of spare parts due to a common technology
- Spare outgoing on the g.e.b. becomes redundant due to a quick and easy exchange of the module
- The plug-in technology reduces the erection time underground
- DIS-GRACO all messages in clear text, available in various languages

The power bus with plug-in contacts for the plug-in modules replaces conventional wiring and saves on space. The KE1002 has two available slots for module units. The module units can be one of the following:

- IMTU Lighting module with two outputs up to 230V 3,1kVA
- HPC450-... High power contactor 450A up to 1140V single output with reverse
- TCU Twin contactor unit up to 1140V max. 160A two outputs
- TCU-R Twin contactor unit up to 1140V max. 160A two outputs with reverse

One intrinsically safe compartment fitted with 2 displays linked with the contactor modules for setting of the working parameters and various diagnosis and 1 interface field bus type IFB-M

- Dimensional: 1320 x 640 x 825
- Weight : 420kg

