

CONNEX Socket, Size 3, for GIS, up to 52 kV

Application:

- Socket for mounting into gas-insulated switchgears (GIS), circuit breaker units, condensers and other equipment
- Insulating medium: SF₆ gas

Characteristics:

- Testing of GIS in factory due to short time amount for plugging the accessories
- Assembly time is significantly reduced and safe assembling guaranteed
- Touch-proof, maintenance-free and floodable (IP67)



Picture may vary.

Technical Data

Article no.		827 110 220
Size		3
Max. system voltage	U_m (kV)	52
Nominal voltage	U_n (kV)	45-47
Conductor Earth Voltage	U₀ (kV)	30
Applicable standards		EN 50181
Pitch circle diameter for fastening	(mm)	113
incl. sealing and fastening set		yes
Working place		indoor, outdoor and offshore
Insulation medium		gas
Routine test: AC withstand voltage 1 min.	(kV)	95
Routine test: Partial discharge test < 2 pC at	(kV)	57
Rated lightning impulse withstand voltage BIL	(kV)	250
Nominal current	I_N (A)	1250
Max. dynamic short circuit current	(kA)	150