

HV-CONNEX Socket Size 6 for GIS, up to 170 kV

Application:

- Socket for mounting into gas-insulated switchgears (GIS), gas-insulated transformers, joints and other gas-insulated equipment

Characteristics:

- Testing of switchgear 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.		828 060 999 00043
Size		6
Max. system voltage	U_m (kV)	170
Nominal voltage	U_n (kV)	150 - 161
Conductor residual voltage	U₀ (kV)	87
Applicable standards		IEC 62271-209 (Fig.5)
Fitting length	(mm)	470
Pitch circle diameter	(mm)	320
Diameter of flange opening	(mm)	255
Capacitive voltage tap		without
Working place		outdoor, indoor and offshore
Insulation medium		SF₆
Routine test: AC withstand voltage 1 min.	(kV)	325
Routine test: Partial discharge test < 2 pC at	(kV)	220
Rated lightning impulse withstand voltage BIL	(kV)	750
Nominal current	I_N (A)	2500
Max. dynamic short circuit current	(kA)	160