

CONNEX Socket, Size 4 for GIS, up to 72.5 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.		828 040 999 00003
Size		4
Max. system voltage	U_m (kV)	72,5
Nominal voltage	U_n (kV)	60 - 69
Conductor residual voltage	U₀ (kV)	36
Applicable standards		IEC 62271-209 (Fig.3)
Fitting length	(mm)	583
Pitch circle diameter	(mm)	270
Diameter of flange opening	(mm)	200
Capacitive voltage tap		without
Working place		outdoor, indoor and offshore
Insulation medium		gas
Routine test: AC withstand voltage 1 min.	(kV)	160
Routine test: Partial discharge test < 2 pC at	(kV)	140
Rated lightning impulse withstand voltage BIL	(kV)	325
Nominal current	I_N (A)	2500
Max. dynamic short circuit current	(kA)	160