

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 00024	
Size	4	
Max. system voltage	U_m (kV)	72,5
Nominal voltage	U_n (kV)	60 - 69
Conductor residual voltage	U_o (kV)	36
Applicable standards	IEC 62271-209 (Fig.5)	
Fitting length	(mm)	310
Pitch circle diameter	(mm)	270
Diameter of flange opening	(mm)	200
Capacitive voltage tap	with	
Filler cast resin	Aluminium oxide (white)	
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