

HV-CONNEX Socket Size 6-S for GIS, up to 245 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.	828 065 999 00025	
Size	6-S	
Max. system voltage	U_m (kV)	245
Nominal voltage	U_n (kV)	220 - 230
Conductor residual voltage	U₀ (kV)	127 - 133
Applicable standards	IEC 62271-209 (Fig.5)	
Fitting length	(mm)	620
Pitch circle diameter	(mm)	475
Diameter of flange opening	(mm)	385
Capacitive voltage tap	with	
Working place	outdoor, indoor and offshore	
Insulation medium	SF₆	
Routine test: AC withstand voltage 1 min.	(kV)	460
Routine test: Partial discharge test < 2 pC at	(kV)	320
Rated lightning impulse withstand voltage BIL	(kV)	1050
Nominal current	I_N (A)	2500
Max. dynamic short circuit current	(kA)	160