

CONNEX Socket, Size 6, for Transformer, up to 170 kV

Application:

- Socket for mounting into transformers and other oil-insulated equipment.

Characteristics:

- Compact design of the socket allows very small cable boxes and reduction of insulation oil
- Preassembled Ventilation Valve for vertically installation of the socket, e.g. for mounting pluggable bushings or surge arresters
- Transformer testing 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.	828 061 999 00063	
Size	6	
Max. system voltage	U_m (kV)	170
Nominal voltage	U_n (kV)	150 - 161
Conductor residual voltage	U₀ (kV)	87
Applicable standards	Compact design	
Fitting length	(mm)	410
Pitch circle diameter	(mm)	320
Capacitive voltage tap	with	
Ventilation valve	with	
Working place	outdoor, indoor and offshore	
Insulation medium	mineral oil (variants for ester on request)	
Routine test: AC withstand voltage 1 min.	(kV)	355
Routine test: Partial discharge test < 2 pC at	(kV)	325
Rated lightning impulse withstand voltage BIL	(kV)	750
Nominal current	I_N (A)	2500
Max. dynamic short circuit current	(kA)	160