

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

Application:

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

Characteristics:

- Transformer testing in factory due to short time amount for plugging the accessories
- Assembly time is significantly reduced and safe assembling guaranteed
- Preassembled Ventilation Valve for vertically installation of the socket, e.g. for mounting pluggable bushings or surge arresters.
- Touch-proof, maintenance-free and floodable (IP67)



Picture may vary.

Technical Data

Article no.		828 061 999 00046
Size		6
Max. system voltage	U_m (kV)	170
Nominal voltage	U_n (kV)	150 - 161
Conductor residual voltage	U₀ (kV)	87
Applicable standards		EN 50299-2:2014
Fitting length	(mm)	470
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