

CONNEX Socket, Size 6, for Transformer, up to 145 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
- 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 00059	
Size	6	
Max. system voltage	U_m (kV)	145
Nominal voltage	U_n (kV)	132 - 138
Conductor residual voltage	U₀ (kV)	76
Applicable standards	Compact design	
Fitting length	(mm)	410
Pitch circle diameter	(mm)	320
Capacitive voltage tap	with	
Ventilation valve	without	
Working place	outdoor, indoor and offshore	
Insulation medium	mineral oil (variants for ester on request)	
Routine test: AC withstand voltage 1 min.	(kV)	305
Routine test: Partial discharge test < 2 pC at	(kV)	275
Rated lightning impulse withstand voltage BIL	(kV)	650
Nominal current	I_N (A)	2500
Max. dynamic short circuit current	(kA)	160