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CONNEX Socket, Size 6, for Transformer, up to 145 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 00050
Size		6
Max. system voltage	U_m (kV)	145
Nominal voltage	U_n (kV)	132 - 138
Conductor residual voltage	U_0 (kV)	76
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)	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

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