

CONNEX Socket, Size 6-S, for Transformer, up to 245 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.	828 066 999 00055	
Size	6-S	
Max. system voltage	U_m (kV)	245
Nominal voltage	U_n (kV)	220 - 230
Conductor residual voltage	U_0 (kV)	127 - 133
Applicable standards	Compact design	
Fitting length	(mm)	470
Pitch circle diameter	(mm)	475
Capacitive voltage tap	with	
Ventilation valve	with	
Working place	outdoor, indoor and offshore	
Insulation medium	mineral oil or ester	
Routine test: AC withstand voltage 1 min.	(kV)	505
Routine test: Partial discharge test < 2 pC at	(kV)	460
Rated lightning impulse withstand voltage BIL	(kV)	1050
Nominal current	I_N (A)	2500
Max. dynamic short circuit current	(kA)	160