

# CONNEX Socket, Size 1, for GIS, up to 36 kV

## Application:

- Socket for mounting into gas-insulated switchgears (GIS), circuit breaker units, condensers and other equipment
- Insulating medium: SF<sub>6</sub> gas

## Characteristics:

- Testing of GIS 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

<b>Article no.</b>		<b>827 106 401</b>
<b>Size</b>		<b>1</b>
<b>Max. system voltage</b>	<b>U<sub>m</sub> (kV)</b>	<b>36</b>
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>30</b>
<b>Conductor Earth Voltage</b>	<b>U<sub>0</sub> (kV)</b>	<b>20,8</b>
<b>Applicable standards</b>		<b>EN 50181</b>
<b>Pitch circle diameter for fastening</b>	<b>(mm)</b>	<b>108</b>
<b>incl. sealing and fastening set</b>		<b>no</b>
<b>Working place</b>		<b>indoor, outdoor and offshore</b>
<b>Insulation medium</b>		<b>gas</b>
<b>Rated lightning impulse withstand voltage BIL</b>	<b>(kV)</b>	<b>170</b>
<b>Nominal current</b>	<b>I<sub>N</sub> (A)</b>	<b>630</b>
<b>Max. dynamic short circuit current</b>	<b>(kA)</b>	<b>125</b>