

# CONNEX Socket, Size 3, for GIS, up to 52 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>827 110 020</b>
<b>Size</b>		<b>3</b>
<b>Max. system voltage</b>	<b>U<sub>m</sub> (kV)</b>	<b>52</b>
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>45-47</b>
<b>Conductor Earth Voltage</b>	<b>U<sub>0</sub> (kV)</b>	<b>12</b>
<b>Applicable standards</b>		<b>EN 50181</b>
<b>Pitch circle diameter for fastening</b>	<b>(mm)</b>	<b>113</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>Routine test: AC withstand voltage 1 min.</b>	<b>(kV)</b>	<b>95</b>
<b>Routine test: Partial discharge test &lt; 2 pC at</b>	<b>(kV)</b>	<b>57</b>
<b>Rated lightning impulse withstand voltage BIL</b>	<b>(kV)</b>	<b>250</b>
<b>Nominal current</b>	<b>I<sub>N</sub> (A)</b>	<b>1250</b>
<b>Max. dynamic short circuit current</b>	<b>(kA)</b>	<b>150</b>