

# ZAKŁAD IZOLATORÓW ELEKTROTECHNICZNYCH BOPLAST Sp. z o.o.

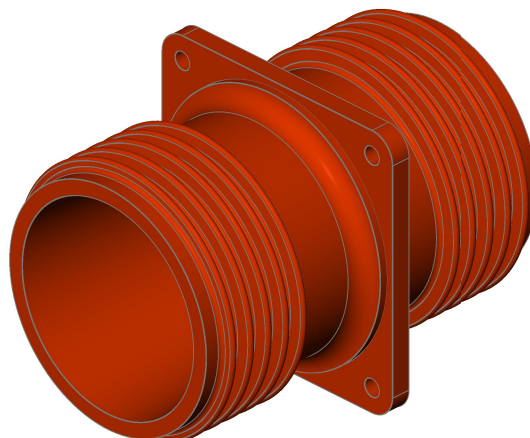
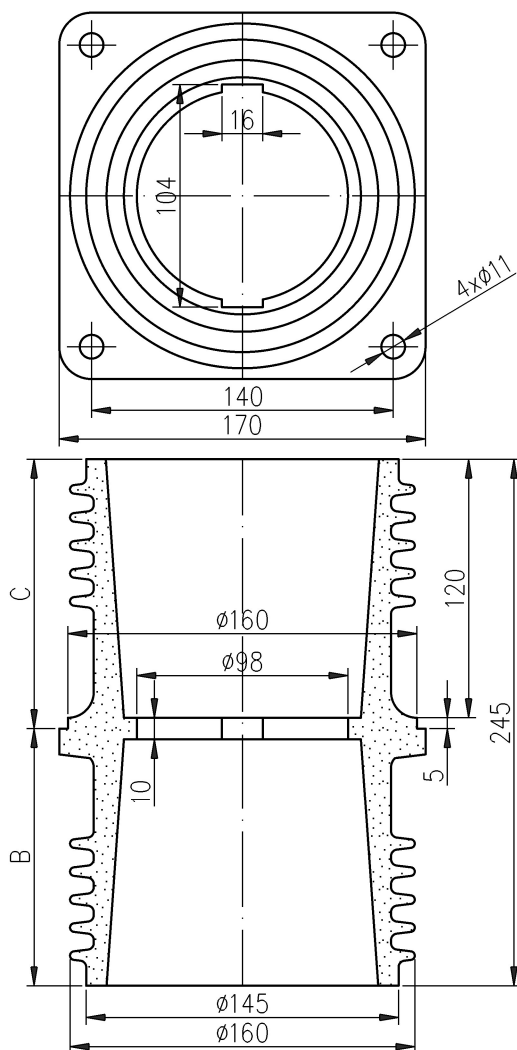
Adres:

ul. B.Krzywoustego 1,  
tel. +48 59 862 01 86;  
www.boplast.pl

84-300 Łęborg  
tel. 516 198 886  
e-mail: boplast@boplast.pl

IZOLATORY WSPORCZE \* IZOLATORY PRZEPUSTOWE \* WYROBY IZOLACYJNE \* USŁUGI

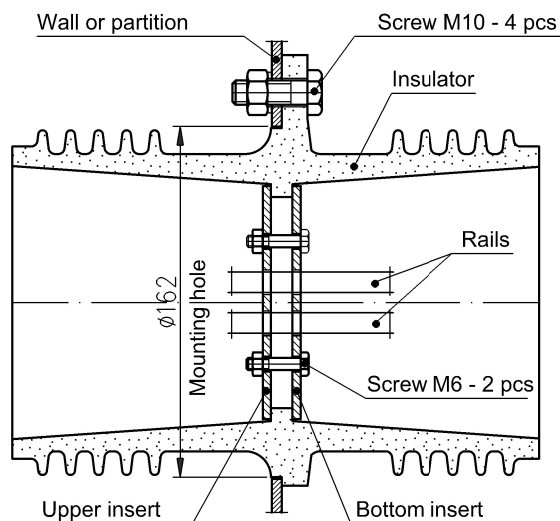
## Bushing insulator 17,5 kV type SPWSG.bp3-20/17,5/A



1. Insulator material:  
epoxy compound
2. Voltage, temperature and short circuit requirements  
according to PN-EN 60137
3. Indoor insulator

|                                                  |                                    |
|--------------------------------------------------|------------------------------------|
| Rated insulation voltage                         | 17,5 kV                            |
| Lighting impulse withstand voltage               | 95 kV                              |
| Dry withstand alternate voltage<br>(50Hz, 1 min) | 38 kV                              |
| Rated current                                    | <b>A</b> 1250 A<br>1600 A          |
| Bending strength Po                              | 20 kN                              |
| Creepage distance                                | <b>B</b> 211 mm<br><b>C</b> 210 mm |
| Weight                                           | 2,8 kg                             |

### Example of insulator assembly



1. Insulator is mounted to subsoil (wall, partition) using four M10 screws.
2. Centricity of current rails in relation to the opening of insulator provide upper and lower inserts.
3. The inserts are fitted to insulator using two M6 screws.
4. Inserts are not included with insulator. They should be ordered separately.
5. Inserts are made according to client's specified requirements.
6. Rated current value "A" specified in table.

All data can be changed due to technological progress

DT BP.3.104 z dnia 08.01.2010

Order example:

Bushing insulator SPWSG.bp3-20/17,5/1,25. Please specify the rail dimensions in the order.