

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

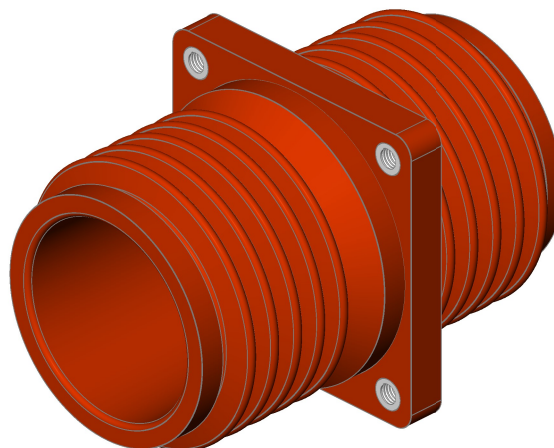
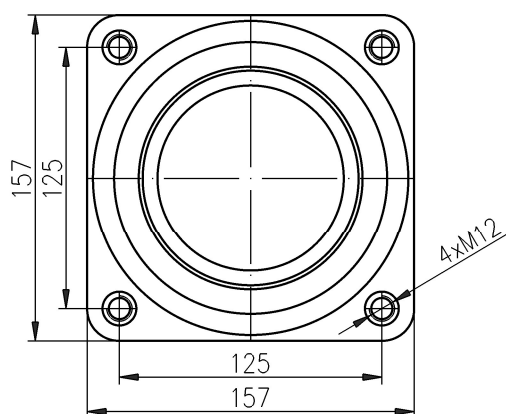
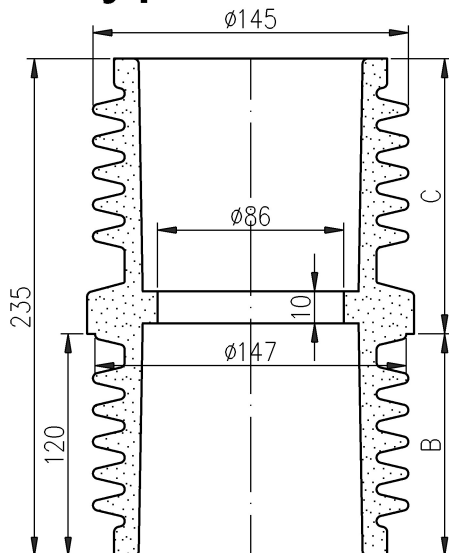
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## Bushing insulator 17,5 kV type SPWSG.bp6-20/17,5/A



1. Insulator material:  
epoxy compound
2. Voltage, temperature and short circuit requirements  
according to PN-EN 60137
3. Max screw tightening torque:  
- M12 - 50 Nm
4. 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                                    | <div style="display: flex; align-items: center;"> <div style="font-size: 2em; margin-right: 10px;">A</div> <div> 630 A<br/>1250 A<br/>1600 A<br/>2000 A </div> </div> |
| Bending strength Po                              | 20 kN                                                                                                                                                                 |
| Creepage distance                                | <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">B</div> 236 mm </div>                                                               |
|                                                  | <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">C</div> 239 mm </div>                                                               |
| Weight                                           | 2,6 kg                                                                                                                                                                |

1. Insulator is mounted to subsoil (wall, partition) using four M12 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.

### Example of insulator assembly

