



## IZOLATOARE SUPTOR PENTRU LINII ELECTRICE DE JOASA TENSIUNE LV PIN INSULATORS

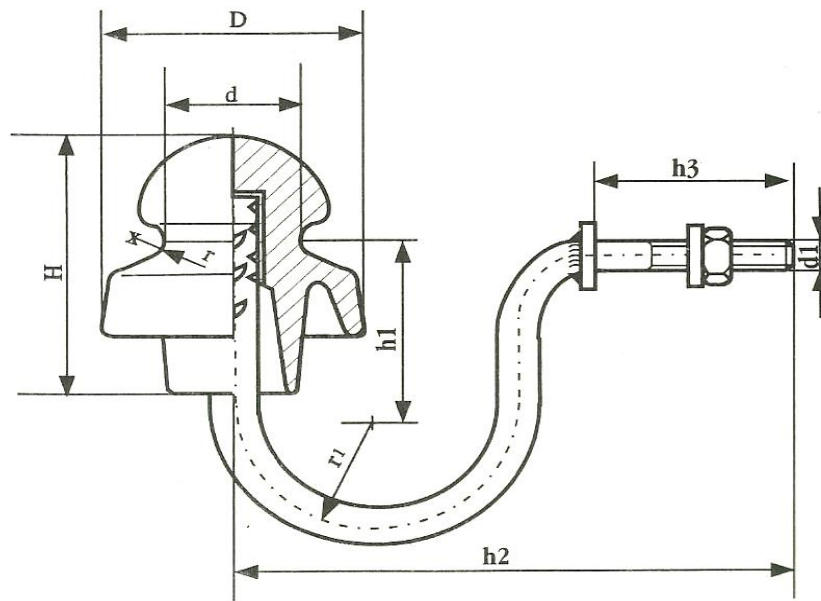


Fig.1

### DIMENSIUNI SI CARACTERISTICI DIMENSIONS AND CHARACTERISTICS

|                                    |    | N 87      | N 87      | N 87      | N 97      | N 97      | N 97      |
|------------------------------------|----|-----------|-----------|-----------|-----------|-----------|-----------|
| Code                               |    | 114-231.3 | 114-231.4 | 114-231.5 | 114-230.3 | 114-230.4 | 114-230.5 |
| Figure                             |    | 1         | 1         | 1         | 1         | 1         | 1         |
| H                                  | mm | 87        | 87        | 87        | 97        | 97        | 97        |
| h <sub>1</sub>                     | mm | 60        | 60        | 60        | 54        | 54        | 54        |
| h <sub>2</sub>                     | mm | 318       | 418       | 488       | 329,5     | 429,5     | 499,5     |
| h <sub>3</sub>                     | mm | 210       | 310       | 380       | 210       | 310       | 380       |
| D                                  | mm | 80        | 80        | 80        | 95        | 95        | 95        |
| d                                  | mm | 42        | 42        | 42        | 50        | 50        | 50        |
| d <sub>1</sub>                     | mm | M16       | M16       | M16       | M20       | M20       | M20       |
| r <sub>1</sub>                     | mm | 40        | 40        | 40        | 50        | 50        | 50        |
| r                                  | mm | 7,5       | 7,5       | 7,5       | 14        | 14        | 14        |
| Linia de fuga<br>Creepage distance | mm | 125       | 125       | 125       | 135       | 135       | 135       |
| Masa<br>Weigth                     | kg | 1,150     | 1,300     | 1,37      | 1,700     | 1,935     | 2,170     |

GROSS TOLERANCES: ACORDING TO DIN 40680

### CHARACTERISTICS

| Code  |                       |                  | 114-231.3                      | 114-231.4 | 114-231.5 | 114-230.3 | 114-230.4 | 114-230.5 |
|---|-----------------------|------------------|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Rezistenta mecanica<br>Mechanical load  |                       | kN               | 10                             | 10        | 10        | 18        | 18        | 18        |
| Tensiunea de tinere la<br>frecventa industrială<br>Power frequency<br>withstand voltage,dry | Uscat<br>(dry)        | kV <sub>ef</sub> | 35                             | 35        | 35        | 40        | 40        | 40        |
|   | Sub<br>ploai<br>(wet) | kV <sub>ef</sub> | 15                             | 15        | 15        | 15        | 15        | 15        |
| Test methods  |                       |                  | IEC 60383-1/93, IEC 60071-1/93 |           |           |           |           |           |