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## **LIGHTNING OVERVOLTAGE PROTECTION OF MEDIUM VOLTAGE CABLE LINES BY USE OF METAL-OXIDE SURGE ARRESTERS**

### **ABSTRACT**

This paper presents the procedure for determination of MO surge arrester protection zone, for the protection of MV cables against lightning overvoltages, with especial attention to MO surge arresters without spark gaps in accordance with international standard [1] and instructions of the manufacturer [3].

**Keywords:** MO surge arrester, MV cable, lightning overvoltages.