



Surge Arrester DUS

Protects against surge voltages
in the testing wires
of electric sensor circuits

- ▶ Surge-voltage protection
- ▶ Discharge ability 1 kA
- ▶ Six different spark-over voltages

Application

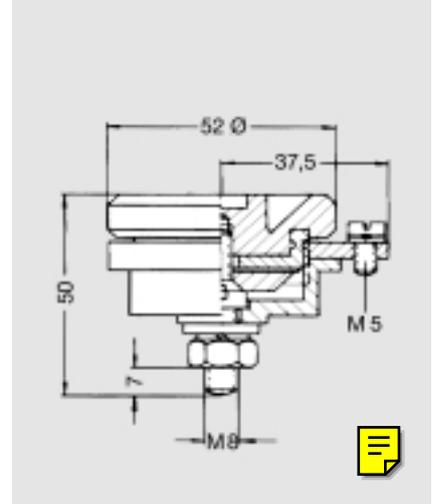
The surge arrester is used wherever devices and equipment have to be protected against surge voltages safely and reliably. A preferred field of application is the protection of measuring circuits against excessively high voltages. In the case of faulty generator windings, for example, the high voltage can reach the sensors and testing wires. It is therefore recommended that the surge arrestors already be installed on the generator for over-voltage protection.

Design

The polyester housing contains a protective spark gap, whose brass electrodes are separated by a perforated mica disk.

Technical specifications

Housing	Polyester
Insulating layer	Mica
Protection degree	IP 00 (IEC 529)
Discharge ability	1 kA for 1 sec.



Order information

Type	Name	Response voltage	Article no.
DUS	Surge Arrester	300– 400 VAC	368 800 01
DUS	Surge Arrester	400– 600 VAC	368 800 02
DUS	Surge Arrester	600– 800 VAC	368 800 03
DUS	Surge Arrester	800– 1000 VAC	368 800 04
DUS	Surge Arrester	1000– 1200 VAC	368 800 05
DUS	Surge Arrester	1800– 2000 VAC	368 800 06

