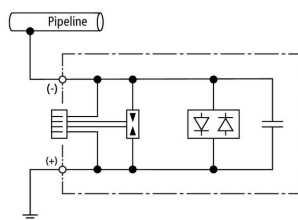


DASD 45 LP 100 T (923 402)

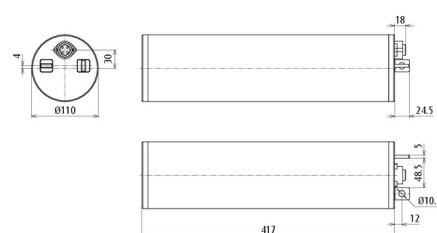
- Protection against transient, temporary and long-duration overvoltages
- Does not negatively affect cathodic protection equipment
- Integrated test socket for testing the device



Figure without obligation



Basic circuit diagram DASD 45 LP 100 T



Dimension drawing DASD 45 LP 100 T

Type	DASD 45 LP 100 T
Part No.	923 402
Transient discharge current (10/350 µs)	75 kA
Transient discharge current (8/20 µs)	100 kA
Temporary discharge current (16.7 Hz, 50 Hz, 60 Hz)	5.0 kA _{rms} (up to 40 ms)
Temporary discharge current (16.7 Hz, 50 Hz, 60 Hz)	3.7 kA _{rms} (up to 200 ms)
Temporary discharge current (16.7 Hz, 50 Hz, 60 Hz)	2.0 kA _{rms} (up to 600 ms)
Long-duration discharge current (16.7 Hz, 50 Hz, 60 Hz)	45 A _{rms}
Transient limiting voltage (up to 1 ms)	≤ 1.35 kV
Temporary limiting voltage (a.c. _{rms}) (1 ... 600 ms)	≤ 20 V
Long-duration limiting voltage (> 600 ms)	≤ 3 V
Frequency range (a.c.)	50 / 60 Hz
Max. permissible voltage (d.c.)	- 2 V / + 1 V
Max. leakage current (20 °C)	< 20 µA
Terminal (pipe / earth electrode)	M10 (stainless steel)
Operating temperature range (T _U)	-45 °C ... +65 °C
Enclosure material	PVC-U
Degree of protection	IP 68
Test socket	four-pole with protective cap
IECEX approvals	IECEX TUR 22.0029X
Ex marking according to EN 60079-0 and EN 60079-7	Ex ec IIC T4 Gc
Extended technical data:	-----
- Max. fault current	5 kA (600 ms)
Weight	3,59 kg
Customs tariff number (Comb. Nomenclature EU)	85363030
GTIN	4013364442269
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.