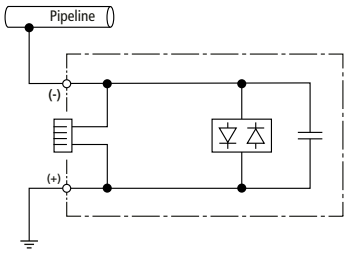
Decoupling device DASD 45

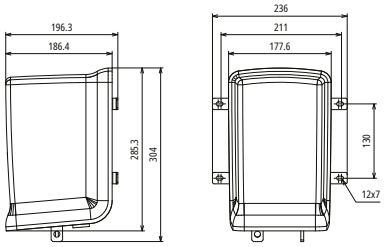
DASD 45 10 3 T (923411)

- Protection against transient, temporary and long-duration overvoltages
- Robust design and high discharge capacity
- Integrated test socket for testing the device





Basic circuit diagram



Dimension drawing

NEW

Type	DASD 45 10 3 T
Part No.	**923411**
Transient discharge current (10/350 µs)	50 kA
Transient discharge current (8/20 µs)	100 kA
Temporary discharge current (50 Hz, 60 Hz)	10.0 kA_{rms} (up to 600 ms)
Long-duration discharge current (50 Hz, 60 Hz)	45 A_{rms}
Transient limiting voltage (up to 1 ms)	≤ 5.2 kV
Frequency range (a.c.)	50 Hz / 60 Hz
Max. permissible voltage (d.c.)	-3 V / +1 V
Max. leakage current (20 °C) *	< 20 µA
Terminal (pipe / earth electrode)	M10 (Copper)
Operating temperature range (T_U)	-40°C to +60°C
Enclosure material	Grilon TSG (PA66/6)
Degree of protection	IP 68
Test socket	4-pole with protective cap
IECEx approvals	Ex ec IIC T6 Gc
ATEX approvals	II 3 G Ex ec IIC T6 Gc **Ambient temperature** (Ta): -40 °C ... +60 °C
NRTL approvals	Class I, Division 2, Groups A-D, T6 Class I, Zone 2, AEx ec IIC T6 Gc **Ambient temperature:** -40 °C ≤ T amb ≤ +60 °C
SCC approvals	Class I, Zone 2, Group IIC, T6 Ex ec IIC T6 Gc **Ambient temperature:** -40 °C ≤ T amb ≤ +60 °C

Masterdata	
Net weight	1 pc(s)/st
Customs tariff number (Comb. Nomenclature EU)	85363030
GTIN	4013364520776
PU	1 st

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

* This test is carried out to measure any leakage current via capacitor at a temperature of 20 deg C, with an applied DC voltage of 0.5V, and after a stabilzation period of 1hour.