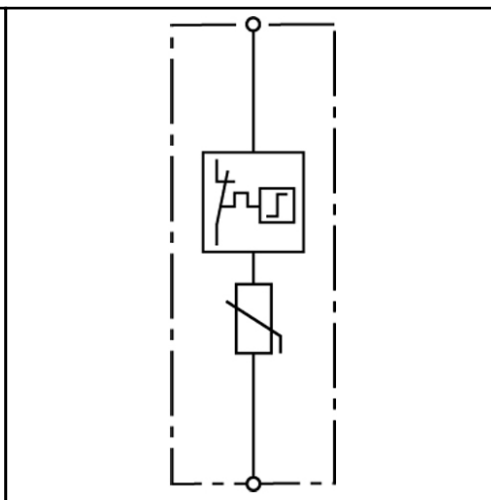


Dimension drawing DG ...



Basic circuit diagram DG ...



**High discharge capacity due to heavy-duty zinc oxide varistor**

**High reliability due to "Thermo Dynamic Control" disconnecter**

**Fault indication by red indicator flag in the inspection window**

**Specifically designed for high system voltages**

DG 275	
Max. continuous operating a.c. voltage [U <sub>c</sub> ]	275 V
Max. continuous operating d.c. voltage [U <sub>c</sub> ]	350 V
Nominal discharge current (8/20 μs) [I <sub>n</sub> ]	20 kA
Max. discharge current (8/20 μs) [I <sub>max</sub> ]	40 kA
Response time [t <sub>A</sub> ]	≤ 25 ns
Max. backup fuse	125 A gL/gG
Short-circuit withstand capability for max. backup fuse	50 kA / 50 Hz kA <sub>rms</sub>
Operating temperature range [T <sub>U</sub> ]	-40°C...+80°C
Number of ports	1
For mounting on	35 mm DIN rail acc. to EN 50022 DIN rail acc. to EN 60715
Enclosure material	thermoplastic, red, UL 94 V-0
Location category	indoor
Degree of protection	IP 20
Capacity	1 mod., DIN 43880 mods., DIN 43880
Approvals, Certifications	KEMA, VDE, UL, CSA
<b>Ordering information</b>	
Type	DG 275
Part No.	<b>900 600</b>
Packing unit	12 pcs

We reserve the right to modify design, technology, dimensions, weights and materials according to technical progress. Illustrations are non-binding. Pictures may differ from the modules described.