

Data Sheet no. 4.7/8

## HV Rectifiers

### Description:

The rectifier G 270 consists of the rectifier element itself and an insulating cage, the connection between the junction elements. For quick and convenient polarity reversal of the system the rectifier element can be simply turned

within the casing. The cathode is marked by the rectifier symbol. The rectifier G 270 K without insulating casing is intended for the direct insertion between two junction elements KE 2.

### Technical Data:

Environmental conditions: temperature 5 to 40° C  
 relative humidity ≤ 90 %  
 altitude ≤ 1000 m  
 indoor operation  
 (outdoor application and  
 different parameters on request)

type code		G 270	G 270k
reverse voltage	kV	270	270
continuous current	mA	26	26
insulation	mm	polyurethane resin, porcelain, insulating oil	
dimensions	l	650	482
	∅d	185	78
weight	kg	6.6	4.6

### Dimensional drawing:

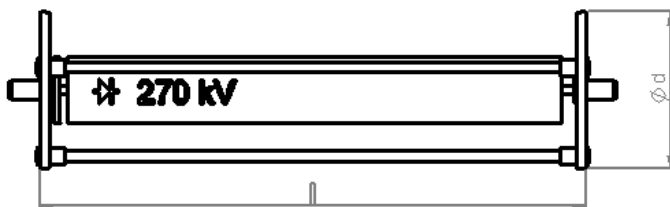


Fig. 1: G 270

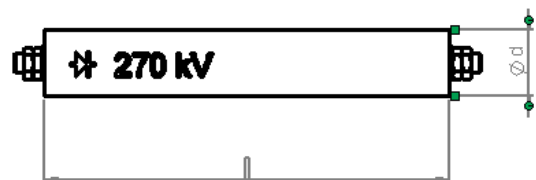


Fig. 2: G 270 K

For further information please contact:

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