

Data Sheet no. 4.9/7

Insulating and Connecting Elements

Description:

The insulating element IE serves as a PD-free HV supporting insulator (vertical use) or spacer (horizontal use). The connecting element VE is used as a PD-free electrical connection. The elements marked with K are available for connecting two KE 2 junction elements. Both

functions can be performed by the combined insulating/connecting element VES mounted in an insulating cage as used for the rectifiers. For connecting of two connecting elements, the module VEZ serves within the dimensions of the grid.

Technical Data:

type code		IE 1	IE 1K	VE 1	VE 1K	VES	VEZ
rated voltage	kV	140	270	140	270	140	-
dimensions	l	mm	678	510	650	482	650
	∅d	mm	40	40	60.3	60.3	185
weight	kg	1.1	0.8	3.2	2.5	5.3	1.9

Dimensional drawing:

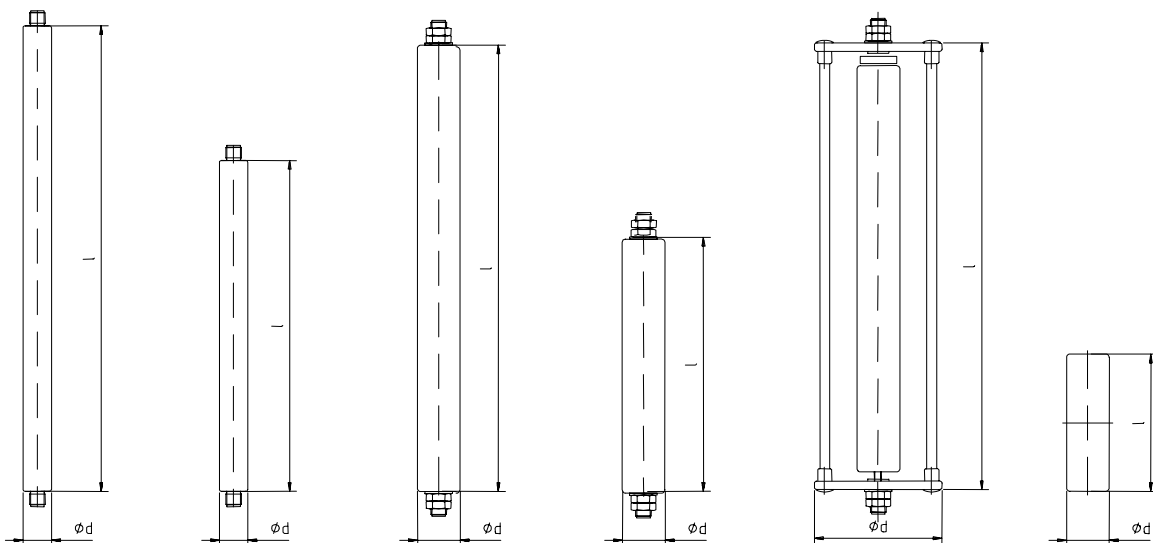


Fig.1: IE 1

Fig.2: IE 1 K

Fig.3: VE 1

Fig.4: VE 1 K

Fig.5: VES

Fig.6: VEZ