

## Directly Molded Polymer Surge Arrester

### Features

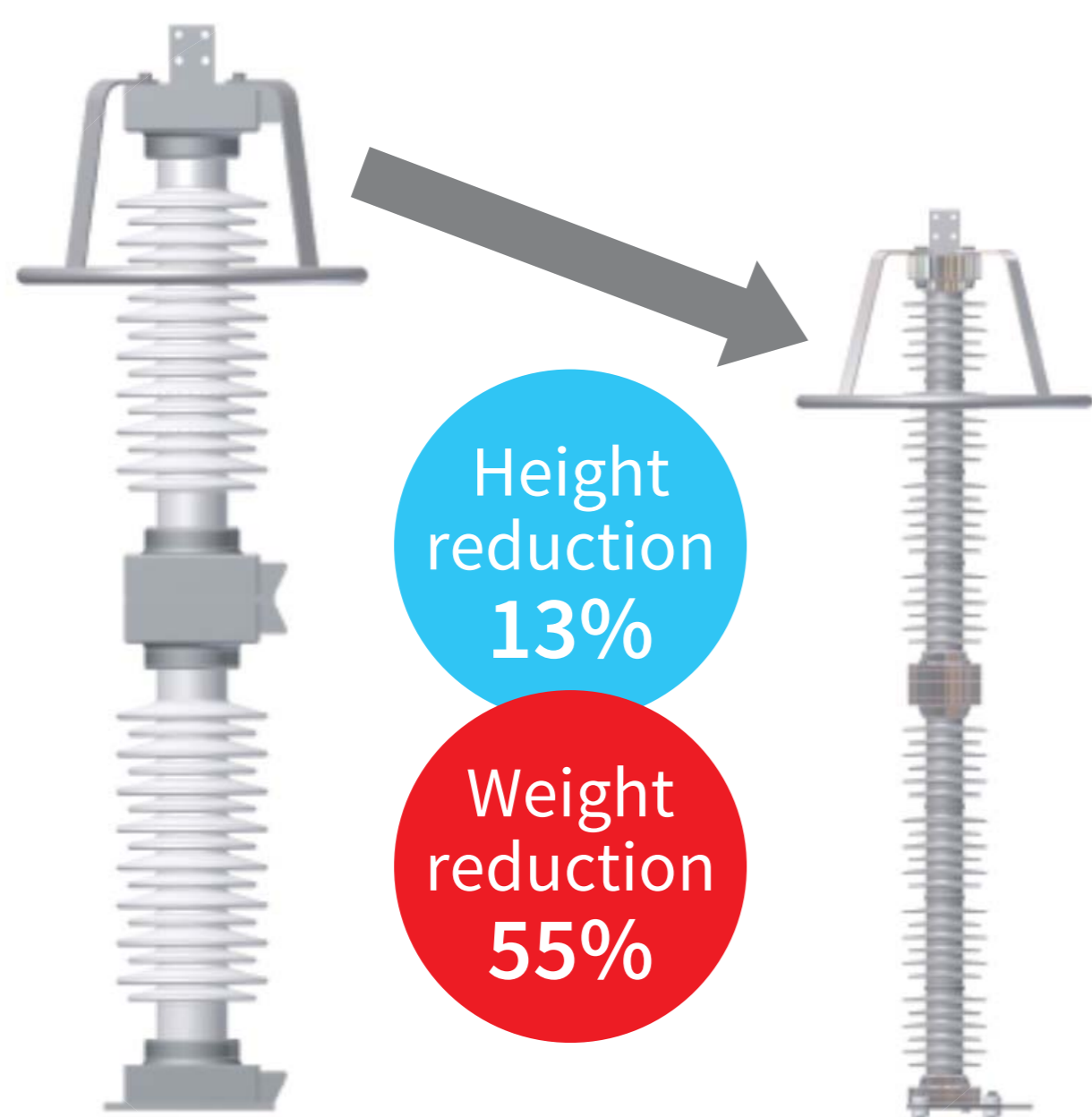
- Compact and light-weight design
- Good seismic capacity / mechanical strength
- Good short-circuit performance
- Good pollution characteristics

### Series lineup

System voltage [kV]	3.6~36	52	72.5~123	145	170	245	300	362	420	550
For distribution systems	Class DH									
For substations	Class SM									
	Class SH									
For transmission line	Class Y2/Y3 (Compact type)									
	Class Y3/Y4 (Heavy duty type)									

\*Class specified in IEC standard

### Outline comparison with porcelain type



Porcelain type      Polymer type

Items	Porcelain	Polymer
Height [mm]	2850	2460
Weight [kg]	170	75

Comparison on the surge arrester with the rated voltage of 192kV

### Appearance of various arresters



For substations

For rolling stock