



# Metal Clad Voltage Transformer

## 12 - 40,5 kV

### Single Pole Insulated



Technical Data						
Type (Size)	GBEIN 12/0 GBEAN 12/0		GBEIN 24/0 GBEAN 24/0		GBEI 36, GBEI 40,5 GBEA 36	
Max. Primary Voltage $U_m$	12 kV		24 kV		36 kV / 40,5 kV	
With Inner Cone (Drawing on request)	MB 3.5851 (GBEIN 12/0 ... GBEIN 24/0)				MB 4.4574	
With Outer Coner (Drawing on request)	MB 4.5857 (GBEAN 12/0 ... 24/0)				MB 3.6902	
Plug Size Inner Cone	0, 1, 2				1, 2	
Plug Size Outer Cone	A, B, C				A, B, C	
Rated Primary Voltage [V]	5000/ $\sqrt{3}$ ... 11000/ $\sqrt{3}$		10000/ $\sqrt{3}$ ... 20000/ $\sqrt{3}$		22000/ $\sqrt{3}$ ... 36000/ $\sqrt{3}$	
Rated Secondary Voltage [V]	100/ $\sqrt{3}$   110/ $\sqrt{3}$   110;100/ $\sqrt{3}$					
Number of Measuring Windings	1 or 2 (optional: with open delta winding 100:3 V or 110:3 V)					
Accuracy Class	0,2	0,5	1	0,2	0,5	1
Max. Rated Output [VA]	25	60	180	50	120	250
Secondary Thermal Limit Current	7 A				10 A	
Standards	DIN VDE, IEC, ANSI, BS, CSA, AS, ÖVE, SEV, ...					
Frequency	50 Hz or 60 Hz					
Rated Voltage Factor	1,9 $U_n$ / 8 h					
Thermal Limit Current	6 A / 8 h					

For ratings not listed above please do not hesitate to contact Ritz Instrument Transformers GmbH.

Ritz offers a wide product range beside the standard types.

Additional information will be sent on request.

