



MAG ELECTRIC Co.

Instrument current & voltage transformers
3.6kV up to 36 kV



Instrument voltage transformers, indoor, Cast-Resin Insulated

Technical data

Type		VMS36-1
Highest voltage for equipment	kV	36
Power frequency withstand test voltage, 1 minute	kV	70
Lightning impulse test voltage (1.2/50 μ s full wave)	kV	170
Rated frequency	Hz	50/60
Max. rated primary voltage	kV	$36/\sqrt{3}$
Secondary thermal limit current for measuring winding	A	7
Rated voltage factor /8h		1.9
Secondary thermal limit current for Earth – fault winding	A	4
Secondary Voltage	V	$100/\sqrt{3}$; $110/\sqrt{3}$; $220/\sqrt{3}$
Max number of cores		3
Accuracy class measuring / protection		0.2-0.5-1 /3P -6P
Rated output		15-100 VA

Type	VMS36-1
e1	300
e2	150
e3	46
e4	-
L	395
b1	190
b2	220
h	390
h1	102
d	14
d1	-
d2	-

Dimensions in mm

