



**MAG ELECTRIC Co.**

Instrument current & voltage transformers  
3.6kV up to 36 kV



**Instrument current  
Transformers, indoor,  
Cast-Resin Insulated**

**Technical data**

Type		AMC24	AMW24
Highest voltage for equipment	kV	24	24
Power frequency withstand test voltage, 1 minute	kV	50	50
Lightning impulse test voltage (1.2/50 $\mu$ s full wave)	kV	125	125
Rated frequency	Hz	50/60	50/60
Rated primary current	A	40-600	40-1500
Secondary current	A	5 or 1	5 or 1
Max. rated continuous thermal current $\times I_n$	A	1.2	1.2
Rated short time thermal current $I_{th}$ in 1 Sec. $\text{Min}(100 \times I_n)$	Max.kA	30	30
Rated dynamic current $I_{dyn} = 2.5 \times I_{th}$	Max.kA	75	75
Max. number of cores		1	1
Accuracy class measuring / protection		0.2-0.5-1/5P -10P	
Rated output		1-30 VA	
Instrument security factor (measuring; FS5,FS10)/ Accuracy limit factor (protection; P5-P30)			

Type	AMC24	AMW24
e1	186	186
e2	35	35
e3	25	-
e4	9	-
L	-	-
b1	110	110
b2	80	80
h	290	290
d	50	50

**Dimensions in mm**

