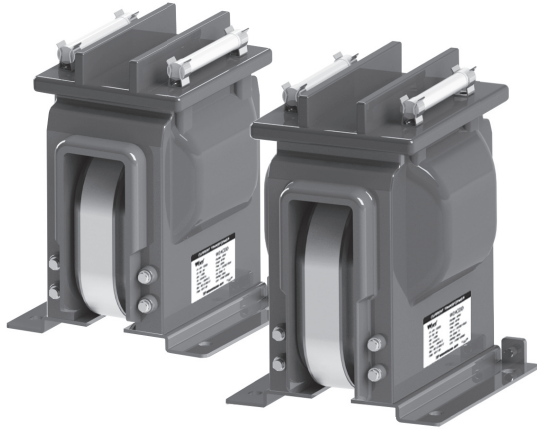


3.6~12kV (0~200VA)

W12V2A / W12V2B



EPOXY RESIN CASTING VOLTAGE TRANSFORMERS for highest voltage of equipment up to 12kV

W12V2A, W12V2B 변압기는 최고회로전압 12kV급 절연성능으로 설계되어진 옥내용 에폭시물드 제품으로 그 이하 전압(3.6, 7.2kV) 제품에 대해서는 동일한 치수 (DIMENSION)를 가진다. 안정적인 절연능력 및 전기적 특성을 갖으며, 기계적 안전성과 유지보수의 용이성이 우수한 제품이다. 또한 단일 또는 다중 탭을 갖는 제품으로 설계 가능합니다.

The W12V2A, W12V2B voltage transformer is an indoor epoxy resin cast product designed in a maximum circuit voltage 12kV-class insulation performance, and has the same dimensions for the less voltage(3.6, 7.2kV) product. This has a stable insulation capacity and electrical property, has excellent mechanical safety, and is easy to maintain.

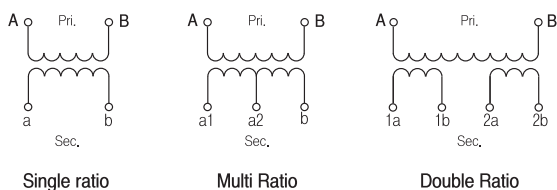
● Feature

규격 Standard	IEC - IEEE - KS etc.
설계 및 적용 Design and Application	계기 및 보호용 Designed for measuring and/or protection
사용조건 Service condition	옥내 Valid for indoor service
작업공정 Working process	- 자동진공주형방식 Automatic vacuum casting method - APG방식 Automatic Pressure Gelation method

● Electrical characteristic

ITEM	MODEL		
	W12V2A / W12V2B		
Highest voltage for equipment (Um)	3.6kV	7.2kV	12kV
Rated power-frequency withstand voltage (60sec)	10kV	20kV	28kV
Rated lighting Impulse withstand voltage (1.2/50 μ s)/full wave	40kV	60kV	75kV
Rated frequency	50Hz, 60Hz, others on request		
Rated Primary Voltage	11000V		
Rated Secondary Voltage	110V, 220V		
Rated Voltage factor	1.2Con't		
Thermal Limit Burden	700VA		
Insulation class (according to IEC 60085)	E		
Standard	According to customer requirements		
Temperature Category	According to customer requirements		
Weight (approx.)	24kg		

● Connection Diagram

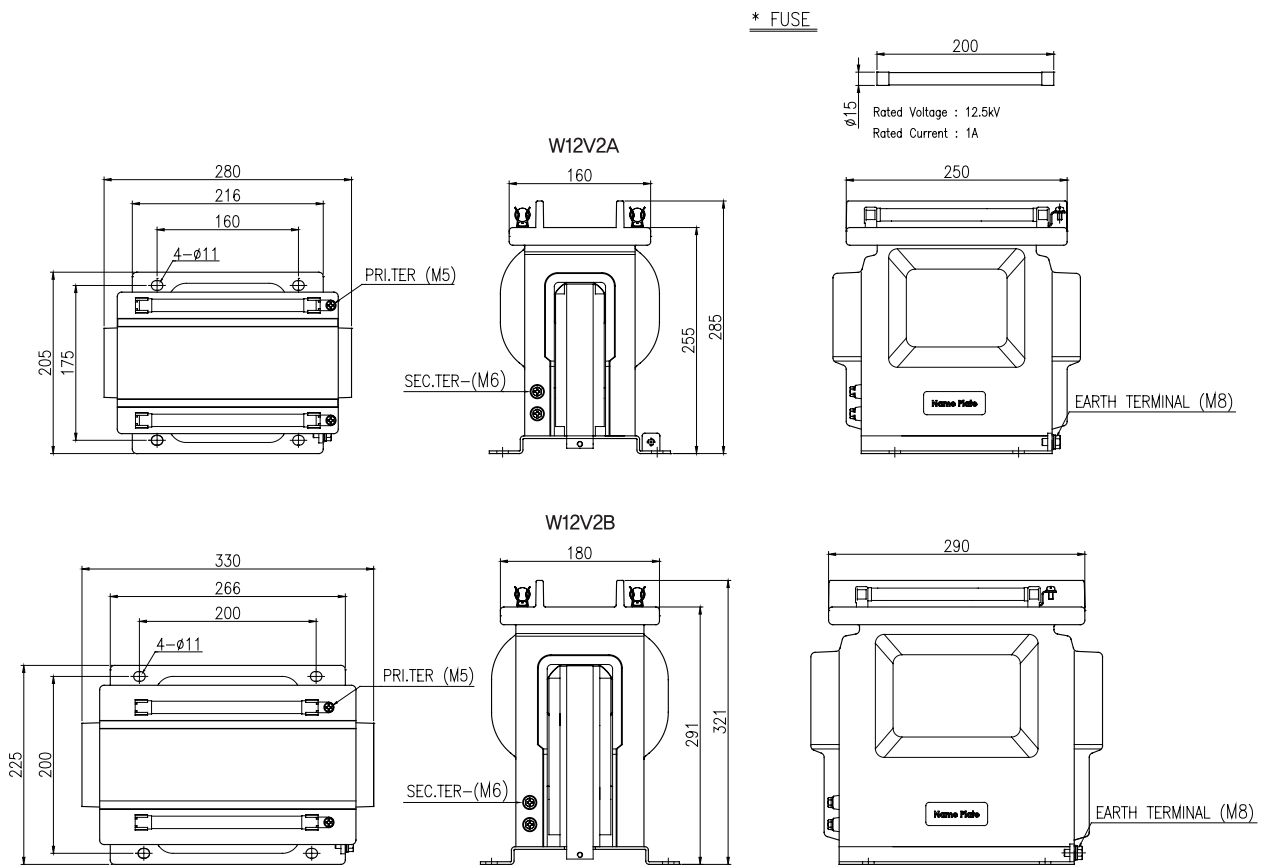


3.6~12kV (0~200VA)

● Specification

ITEM	Highest voltage for equipment (Um)	Voltage Ratio (V)	IEC 61869-3			IEEE C57.13	
			Accuracy Class	Burden (VA)	Voltage Factor	Accuracy Class	Burden (VA)
W12V2A	12kV	11000/110, 220	0.2	40	1.2Con't	0.3	M
			0.5	100		0.6	Y
			1.0	200		1.2	Z
W12V2B	12kV	11000/110, 220	0.2	50	1.2Con't	0.3	Y
			0.5	200		0.6	Z

● Dimension



HV/CT
고압변류기

HV/VT-MOF
고압변압기

LV/CT
저압변류기

LV/VT
저압변압기

RELA
보통계전기

E
누전경보기

GF
지락계전기

ZCT
영상변류기

METER
지시전기계기

SHUNT
셔트