

Current Transformer (12kV)



- 옥내용 (For Indoor)
- 권선형 (Winding Type)
- 일반 계기 및 보호 계전기용 (For Metering & Protection)
- Epoxy Mold로 절연특성 강화
(Insulation : Epoxy Vacuum Molding)

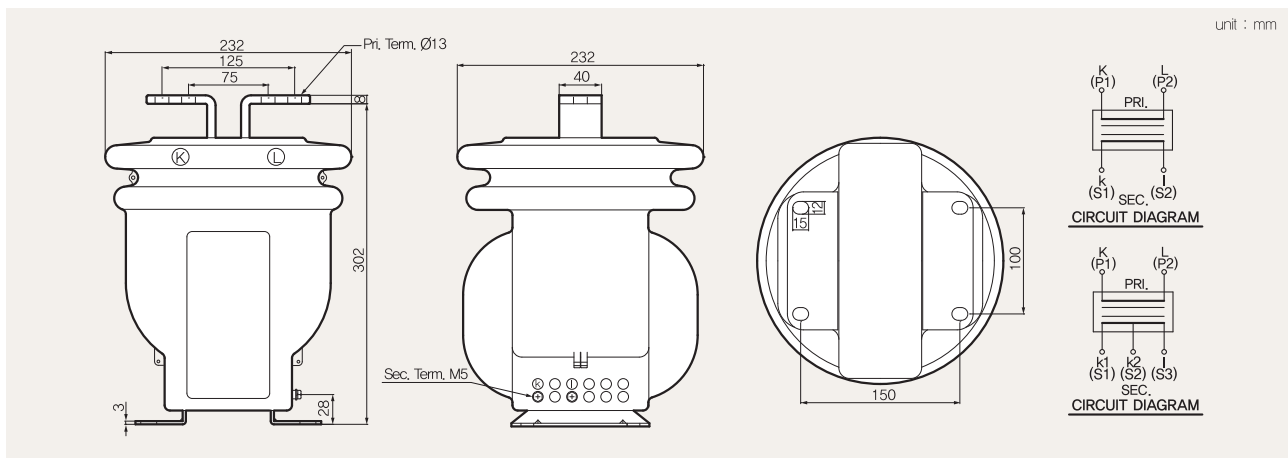
■ For Metering

Type	W V 9 or W V 9 D	
Standard	KS C 1706	IEC 61869-2
Max. Voltage	11.5 kV	12 kV
Insulation Level	11.5 / 28 / 75 kV (10 B)	12 / 28 / 75 kV
Short time Current Max. kA	25 kA / 1 sec.	
Rated Primary Current	800 A or 800 / 400A 0 하	
Rated Secondary Current	5 or 1 A	
Rated Burden	15 ~ 40 VA	
Accuracy Class	1.0	
Rated Continuous Thermal Current	1.0 In	1.2 In
Frequency	60 Hz (Others on request)	
Weight	≒ 24 kg	

■ For Protection

Type	W V 9 R or W V 9 D R	
Standard	JEC 1201	IEC 61869-2
Max. Voltage	11.5 kV	12 kV
Insulation Level	11.5 / 28 / 75 kV	12 / 28 / 75 kV
Short time Current Max. kA	25 kA / 1 sec.	
Rated Primary Current	800 A or 800 / 400A 0 하	
Rated Secondary Current	5 or 1 A	
Rated Burden	15 ~ 40 VA	
Accuracy Class	1P	5P, 10P
Over Current Factor	n > 10 or 20	n > 10 or 20
Rated Continuous Thermal Current	1.0 In	1.2 In
Frequency	60 Hz (Others on request)	
Weight	≒ 24 kg	

■ Dimension & Drawing



■ Specification

Service	Type	Short time Current	Current Ratio (A)	KS C 1706		JEC 1201			IEC 61869-2		
				Class	Burden	Class	Burden	n >	Class	Burden	n >
Metering	WV9 (1 Core Single Ratio)	40 In	5 ~ 800 / 5	0.5	15	—	—	—	0.5	15	—
		75 In	5 ~ 300 / 5								
		150 In	5 ~ 150 / 5								
		300 In	5 ~ 75 / 5	1.0	40	—	—	—	1.0	30	
		8 kA	20 ~ 800 / 5								
		12,5 kA	25 ~ 800 / 5								
		25 kA	40 ~ 800 / 5								
	WV9D (1 Core Double Ratio)	40 In	10,5 ~ 800,400 / 5	0.5	15	—	—	—	0.5	15	—
		75 In	10,5 ~ 300,150 / 5								
		150 In	10,5 ~ 150,75 / 5								
		8 kA	60,30 ~ 800,400 / 5	1.0	40	—	—	—	1.0	30	
		12,5 kA	80,40 ~ 800,400 / 5								
25 kA		100,50 ~ 800,400 / 5									
Protection	WV9R (1 Core Single Ratio)	40 In	5 ~ 800 / 5	—	—	1P	15	10	5P 10P	15	10
		75 In	5 ~ 300 / 5								
		150 In	5 ~ 150 / 5								
		300 In	5 ~ 80 / 5								
		8 kA	20 ~ 800 / 5								
		12,5 kA	25 ~ 800 / 5								
		25 kA	40 ~ 800 / 5								
		40 In	5 ~ 800 / 5	—	—	1P	15	20	5P 10P	15	20
		75 In	5 ~ 300 / 5								
		150 In	5 ~ 150 / 5								
		300 In	20 ~ 80 / 5								
		8 kA	30 ~ 800 / 5								
		12,5 kA	40 ~ 800 / 5								
		25 kA	80 ~ 800 / 5								
		40 In	5 ~ 800 / 5	—	—	1P	40	20	5P 10P	30	20
		75 In	5 ~ 300 / 5								
		8 kA	60 ~ 800 / 5								
		12,5 kA	75 ~ 800 / 5								
		25 kA	150 ~ 800 / 5								
		WV9DR (1 Core Double Ratio)	40 In	10,5 ~ 800,400 / 5	—	—	1P	40	10/5	5P	30
	75 In		10,5 ~ 300,150 / 5								
	150 In		10,5 ~ 150,75 / 5								
	8 kA		60,30 ~ 800,400 / 5								
	12,5 kA		80,40 ~ 800,400 / 5								
	25 kA		200,100 ~ 800,400 / 5								
	40 In		10,5 ~ 800,400 / 5	20/10					10P	20/10	
	8 kA		120,60 ~ 800,400 / 5								
	12,5 kA		150,75 ~ 800,400 / 5								
	25 kA		200,100 ~ 800,400 / 5								

※ IEEE C 57.13 규격에 의한 제품의 생산이 가능하며, 계급, 부담, 과전류 정수 등의 사양변경에 따라 다양한 생산도 가능합니다.

Can manufacture the products based on IEEE C 57.13 standards, and also Can manufacture the various products by change of specification, such as the Accuracy class, Burden and Over-current factor.

※ 단시간 과전류값은 2차측에 정격 부담의 25% 부담을 접속한 상태에서의 보증치입니다.

Short time current being subject to 25% rated burden connection at secondary side for all ratios.