

Current Transformer (7.2kV)



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

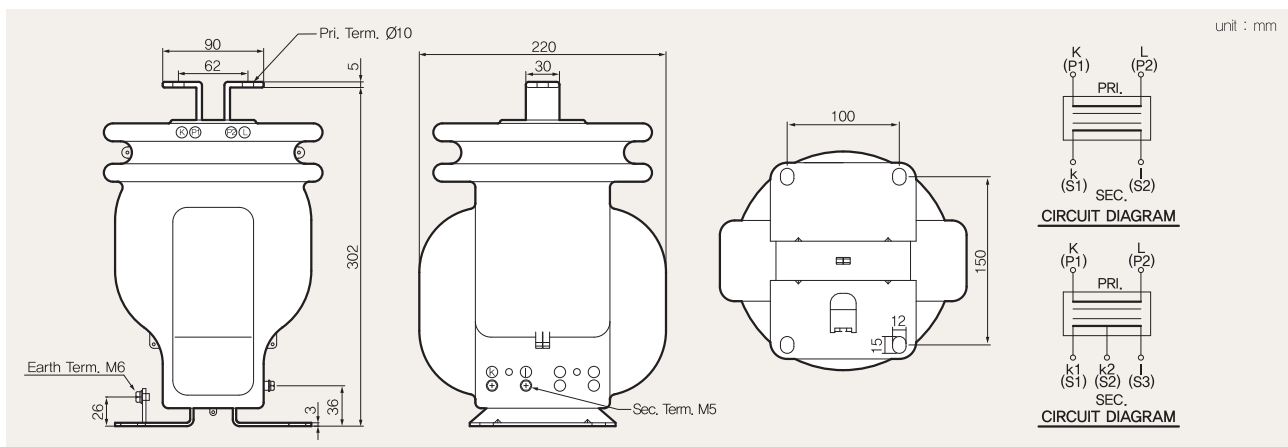
■ For Metering

Type	WH 8 or WH 8 D	
Standard	KS C 1706	IEC 61869-2
Max. Voltage	7.2 kV	
Insulation Level	7.2 / 22 / 60 kV (6A)	7.2 / 20 / 60 kV
Short time Current Max. kA	12.5 kA / 1 sec.	
Rated Primary Current	300 A or 300 / 150 A 이하	
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	≒ 19 kg	

■ For Protection

Type	WH 8 R or WH 8 D R	
Standard	JEC 1201	IEC 61869-2
Max. Voltage	6.9 kV	7.2 kV
Insulation Level	6.9 / 22 / 60 kV	7.2 / 20 / 60 kV
Short time Current Max. kA	12.5 kA / 1 sec.	
Rated Primary Current	300 A or 300 / 150 A 이하	
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	≒ 19 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	WH8 (1 Core Single Ratio)	40 In	5 ~ 300 / 5	0.5	15	—	—	—	0.5	15	—						
		75 In	5 ~ 250 / 5														
		150 In	5 ~ 120 / 5														
		300 In	5 ~ 60 / 5	1.0	40				1.0	30							
		8 kA	20 ~ 300 / 5														
		12,5 kA	25 ~ 300 / 5														
	WH8D (1 Core Double Ratio)	40 In	10,5 ~ 300,150 / 5	0.5	15	—	—	—	0.5	15	—						
		75 In	10,5 ~ 240,120 / 5														
		150 In	10,5 ~ 120,60 / 5														
		300 In	10,5 ~ 60,30 / 5	1.0	40				1.0	30							
		8 kA	40,20 ~ 300,150 / 5														
		12,5 kA	50,25 ~ 300,150 / 5														
Protection	WH8R (1 Core Single Ratio)	40 In	5 ~ 300 / 5	—	—	1P	15	10	5P	15	10						
		75 In	5 ~ 250 / 5														
		150 In	5 ~ 120 / 5														
		300 In	5 ~ 60 / 5														
		8 kA	20 ~ 300 / 5														
		12,5 kA	25 ~ 300 / 5														
		40 In	5 ~ 300 / 5	—	—	1P	15	20	5P	15	20						
		75 In	5 ~ 250 / 5														
		150 In	5 ~ 120 / 5														
		8 kA	40 ~ 300 / 5				40		10			10P	30	10			
		12,5 kA	50 ~ 300 / 5														
		40 In	5 ~ 300 / 5												—	—	1P
	75 In	5 ~ 250 / 5															
	8 kA	80 ~ 300 / 5	10P														
	12,5 kA	100 ~ 300 / 5															
	WH8DR (1 Core Double Ratio)	40 In		10,5 ~ 300,150 / 5	—	—	1P	15	10/5	5P	15	10/5					
		75 In	10,5 ~ 240,120 / 5														
		150 In	10,5 ~ 120,60 / 5														
300 In		10,5 ~ 60,30 / 5	10P														
8 kA		40,20 ~ 300,150 / 5															
12,5 kA		50,25 ~ 300,150 / 5															
40 In		10,5 ~ 300,150 / 5	—	—	1P	15	20/10	5P	15	20/10							
75 In		10,5 ~ 240,120 / 5															
150 In		10,5 ~ 120,60 / 5															
8 kA		80,40 ~ 300,150 / 5				40		10/5			10P	30	10/5				
12,5 kA		100,50 ~ 300,150 / 5															
40 In		10,5 ~ 300,150 / 5												—	—	1P	40
75 In	10,5 ~ 300,150 / 5																
8 kA	160,80 ~ 300,150 / 5	10P															
12,5 kA	200,100 ~ 300,150 / 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.