

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)

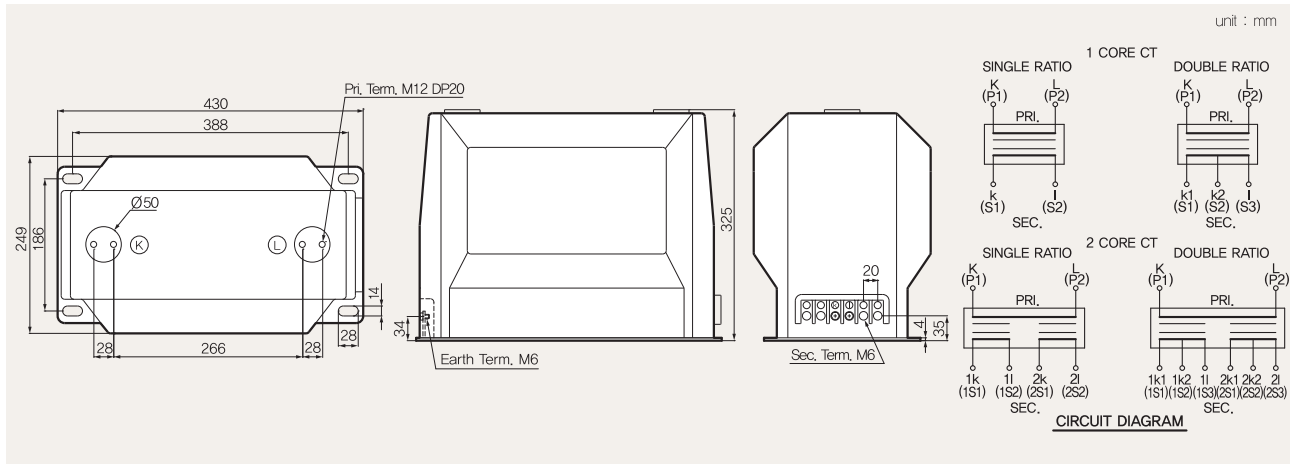
■ For Metering

Type	WH 12 or WH 12 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	40 kA / 1 sec.	
Rated Primary Current	800 A or 800 / 400 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	≒ 81 kg	

■ For Protection

Type	WH 12 R or WH 12 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	40 kA / 1 sec.	
Rated Primary Current	800A or 800 / 400A 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	≒ 81 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	WH12 (1 Core Single Ratio)	8 kA	5 ~ 800 / 5	0.5	15	-	-	-	0.5	15	-
		12.5 kA	5 ~ 800 / 5								
		25 kA	10 ~ 800 / 5								
		31.5 kA	20 ~ 800 / 5								
		40 kA	25 ~ 800 / 5	1.0	40	-	-	-	1.0	30	-
		8 kA	5 ~ 800 / 5								
		12.5 kA	5 ~ 800 / 5								
		25 kA	10 ~ 800 / 5								
Protection	WH12R (1 Core Single Ratio)	31.5 kA	20 ~ 800 / 5	-	-	1P	15	10	5P 10P	15	10
		40 kA	25 ~ 800 / 5								
		8 kA	10 ~ 800 / 5								
		12.5 kA	10 ~ 800 / 5								
		25 kA	15 ~ 800 / 5	-	-	1P	40	10	5P 10P	15	20
		31.5 kA	30 ~ 800 / 5								
		40 kA	40 ~ 800 / 5								
		8 kA	15 ~ 800 / 5								
		12.5 kA	20 ~ 800 / 5	-	-	1P	40	20	5P 10P	30	20
		25 kA	30 ~ 800 / 5								
		31.5 kA	50 ~ 800 / 5								
		40 kA	60 ~ 800 / 5								
Metering & Protection	2WH12R (2 Core Single Ratio)	8 kA	10 ~ 800 / 5 / 5	-	-	1P	15/15	10	1.0/5P 1.0/10P	15/15	10
		12.5 kA	10 ~ 800 / 5 / 5								
		25 kA	15 ~ 800 / 5 / 5								
		31.5 kA	25 ~ 800 / 5 / 5								
		40 kA	30 ~ 800 / 5 / 5	-	-	1P	15/15 40/40	20 10	1.0/5P 1.0/10P	15/15 30/30	20 10
		8 kA	10 ~ 800 / 5 / 5								
		12.5 kA	15 ~ 800 / 5 / 5								
		25 kA	20 ~ 800 / 5 / 5								
		31.5 kA	40 ~ 800 / 5 / 5	-	-	1P	40/40	20	1.0/5P 1.0/10P	30/30	20
		40 kA	50 ~ 800 / 5 / 5								
		8 kA	20 ~ 800 / 5 / 5								
		12.5 kA	25 ~ 800 / 5 / 5								
25 kA	40 ~ 800 / 5 / 5	-	-	1P	40/40	20	1.0/5P 1.0/10P	30/30	20		
31.5 kA	75 ~ 800 / 5 / 5										
40 kA	80 ~ 800 / 5 / 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.

※ 이중비 CT의 생산이 가능하므로 주문 시 협의 바랍니다.(WH12D, WH12DR, 2WH12DR)
 Can manufacture the double ratio CT. Please ask us before, you order it.

※ 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.