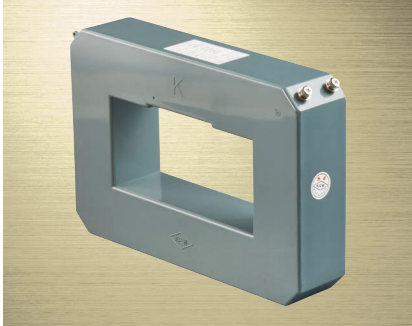


Window Type Current Transformer (1.15kV)



- 옥내용 (For Indoor)
- 1차 Bus-bar 관통형
(For Bus-bar Through Type)
- 일반 계기 및 보호 계전기용
(For Metering & Protection)
- Bus-bar에 직접 취부 가능함으로 설치 편리

(외형치수 : 501page 참조)

Specification

Service	Type	Current Ratio (A)	Accuracy Class (%)	Burden (VA)	n>	Hole size (mm)	Weight (kg)	Remark
Metering	US1	100 ~ 300 / 5	3.0	5	—	44×7	≒1.0	Single Ratio
	US3	200 ~ 600 / 5				65×10	≒1.0	
	US5	300 ~ 1000 / 5				85×10	≒1.2	
	US6	600 ~ 2000 / 5				105×20	≒1.5	
	US7	750 ~ 3000 / 5				125×30	≒1.9	
	US8	800 ~ 4000 / 5				130×40	≒2.5	
	US9	1000 ~ 5000 / 5				160×45	≒3.7	
	US10	1000 ~ 6000 / 5				160×75	≒4.1	
	US1	150 ~ 300 / 5	1.0	5		44×7	≒1.0	
		250 ~ 300 / 5		15		44×7	≒1.4	
	US2	200 / 5		40				
		300 / 5		5 or 15		65×10	≒1.0	
	US3	300 ~ 600 / 5		40		65×10	≒1.6	
	US4			5 or 15 or 40		85×10	≒1.2	
	US5	105×20				≒1.5		
	US6	125×30				≒1.9		
	US7	130×40				≒2.5		
	US8	160×45				≒3.7		
	US9	160×75				≒4.1		
	Protection	US8R		400 ~ 4000 / 5		1P (JEC) or 5P (IEC)	15	
1200 ~ 2500 / 5			15	20				
			40	10				
US9R		400 ~ 4000 / 5	15	10	160×45		≒4.7	
		1000 ~ 4000 / 5	15	20				
			40	10				
US10R		400 ~ 5000 / 5	15	10	160×75		≒5.1	
		800 ~ 5000 / 5	15	20				
			40	10				
		2000 ~ 5000 / 5	40	20				

Specification

Service	Type	Current Ratio (A)	Accuracy Class (%)	Burden (VA)	n>	Hole size (mm)	Weight (kg)	Remark
Metering	USD1	200 / 5 ~ 300 / 5	3.0	5	—	44×7	≐1.0	Double Ratio
	USD3	400 / 5 ~ 600 / 5				65×10	≐1.0	
	USD5	800 / 5 ~ 1000 / 5				85×10	≐1.2	
	USD6	1200 / 5 ~ 2000 / 5				105×20	≐1.5	
	USD7	2400 / 5 ~ 3000 / 5				125×30	≐1.9	
	USD8	2000 / 5 ~ 4000 / 5				130×40	≐2.5	
	USD9	2000 / 5 ~ 5000 / 5				160×45	≐3.7	
	USD10	6000 / 5				160×75	≐4.1	
	USD4	600 / 5	1.0	15		65×10	≐1.6	
	USD5	800 / 5 ~ 1000 / 5				85×10	≐1.2	
	USD6	1200 / 5 ~ 2000 / 5				105×20	≐1.5	
	USD7	2400 / 5 ~ 3000 / 5				125×30	≐1.9	
	USD8	2000 / 5 ~ 4000 / 5				130×40	≐2.5	
	USD9	2000 / 5 ~ 5000 / 5				160×40	≐3.7	
	USD10	6000 / 5				160×75	≐4.1	
	USD8	2000 / 5 ~ 4000 / 5				40	130×40	
USD9	2000 / 5 ~ 5000 / 5	160×40	≐3.7					
USD10	6000 / 5	160×75	≐4.1					
Protection	USD8R	400 / 5 ~ 4000 / 5	1P (JEC) or 5P (IEC)	15	10/5	130×40	≐3.5	
		1200 / 5 ~ 2500 / 5		15	20/10			
		600 / 5 ~ 1250 / 5		40	10/5			
	USD9R	400 / 5 ~ 4000 / 5		15	10/5	160×40	≐4.7	
		1000 / 5 ~ 4000 / 5		15	20/10			
		500 / 5 ~ 2000 / 5		40	10/5			
	USD10R	400 / 5 ~ 5000 / 5		15	10/5	160×75	≐5.1	
		800 / 5 ~ 5000 / 5		15	20/10			
		400 / 5 ~ 2500 / 5		40	10/5			
		2000 / 5 ~ 5000 / 5		40	20/10			

※ Application Standard : KS C 1706, IEC 61869-2, JEC 1201, IEEE C 57.13, etc.

※ Insulation Level : 1.15 kV / 4 kV / -

※ Rated Frequency : 60 Hz (Others on request)

※ Short time current : 40 In / 1 second

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

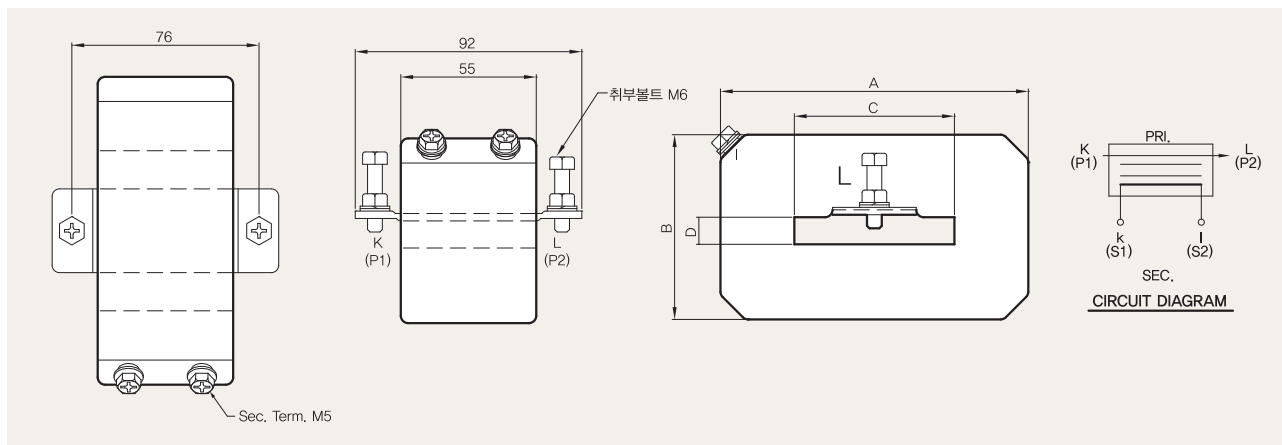
※ Secondary Current : 5 A or 1 A

※ 주문사양에 따라 Accuracy Class는 0.3, 0.5 Class 등 다양하게 제작이 가능합니다.

※ 취부볼트의 조임토크는 2.0±0.5 N·M입니다.

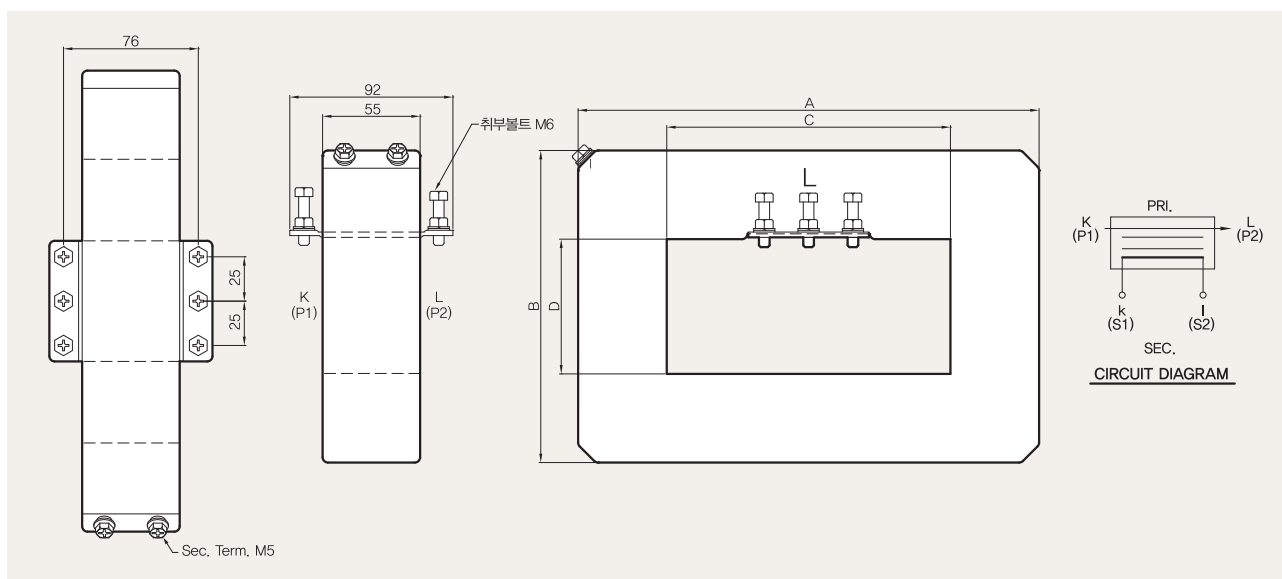
Dimension & Drawing

US Type



unit : mm

Type	A	B	C	D	Remark
US1 , USD1	95	65	44	7	
US2	110	80	44	7	
US3 , USD3	115	65	65	10	
US4 , USD4	125	75	65	10	



unit : mm

Type	A	B	C	D	Remark
US5 , USD5	135	70	85	10	
US6 , USD6	155	85	105	20	
US7 , USD7	185	100	125	30	
US8 , USD8	212	126	130	40	
US9 , USD9	245	140	160	45	
US10 , USD10	260	176	160	75	