

Window Type Current Transformer (1.15kV)



- 옥내용 (For Indoor)
- 1차 Bus-bar 관통형 (For Bus-bar Through Type)
- 일반계기 및 보호계전기용
(For Metering & Protection)
- Bus-bar에 직접 취부 가능함으로 설치 편리
- 기중차단기(ACB) 수평 및 수직형에 직접 사용가능
- 2차 단자커버

(외형치수 : 498page 참조)

■ Specification

Service	Type	Current Ratio (A)	Accuracy Class (%)	Burden (VA)	n>	Hole size (mm)	Weight (kg)	Remark
Metering	SL40	100 ~ 800 / 5	3.0	5	—	45×12	≒0.6	Single Ratio
	SL40	200 ~ 800 / 5	1.0	5		45×12	≒0.6	
	SL41	100 ~ 600 / 5				45×15	≒1.5	
	SL51	150 ~ 800 / 5				55×15	≒2.0	
	SL63	250 ~ 1500 / 5				65×35	≒2.1	
	SL84	300 ~ 2000 / 5				85×45	≒2.2	
	SL114	400 ~ 2500 / 5				110×45	≒2.3	
	SL116	500 ~ 3000 / 5				110×65	≒2.5	
	SL145	600 ~ 4000 / 5				145×55	≒2.6	
	SL168	750 ~ 6000 / 5				160×85	≒2.7	
	SL219	800 ~ 7500 / 5				210×95	≒3.6	
	SL40	200 ~ 800 / 5	1.0	15		45×12	≒0.9	
	SL41	200 ~ 600 / 5				45×15	≒1.8	
	SL51	200 ~ 800 / 5				55×15	≒2.0	
	SL63	250 ~ 1500 / 5				65×35	≒2.4	
	SL84	400 ~ 2000 / 5				85×45	≒2.6	
	SL114	400 ~ 2500 / 5				110×45	≒2.7	
	SL116	500 ~ 3000 / 5				110×65	≒3.0	
	SL145	600 ~ 4000 / 5				145×55	≒3.2	
	SL168	750 ~ 6000 / 5				160×85	≒3.4	
	SL219	800 ~ 7500 / 5				210×95	≒3.6	
	SL41	300 ~ 600 / 5	1.0	40		45×15	≒1.8	
	SL51	300 ~ 800 / 5				55×15	≒2.5	
	SL63	300 ~ 1500 / 5				65×35	≒2.9	
	SL84	400 ~ 2000 / 5				85×45	≒3.4	
	SL114	500 ~ 2500 / 5				110×45	≒3.8	
	SL116	500 ~ 3000 / 5				110×65	≒4.2	
	SL145	600 ~ 4000 / 5				145×55	≒4.7	
	SL168	750 ~ 6000 / 5				160×85	≒5.2	
	SL219	800 ~ 7500 / 5				210×95	≒6.0	

Specification

Service	Type	Current Ratio (A)	Accuracy Class (%)	Burden (VA)	n>	Hole size (mm)	Weight (kg)	Remark
Protection	SL41R	200 ~ 600 / 5	1P (JEC) or 5P (IEC)	5	10	45×15	≒1.7	Single Ratio
		500 ~ 600 / 5		5	20		≒2.0	
		500 ~ 600 / 5		15	10		≒2.3	
	SL51R	200 ~ 800 / 5		5	10	55×15	≒2.0	
		500 ~ 800 / 5		5	20		≒2.2	
		500 ~ 800 / 5		15	10		≒2.6	
	SL63R	250 ~ 1500 / 5		5	10	65×35	≒2.1	
		500 ~ 1500 / 5		5	20		≒2.6	
		500 ~ 1500 / 5		15	10		≒3.0	
	SL84R	300 ~ 2000 / 5		5	10	85×45	≒2.1	
		500 ~ 2000 / 5		5	20		≒3.0	
		500 ~ 2000 / 5		15	10		≒3.3	
		1000 ~ 2000 / 5		30	10		≒3.6	
	SL114R	400 ~ 2500 / 5		5	10	110×45	≒1.8	
		500 ~ 2500 / 5		5	20		≒3.4	
		500 ~ 2500 / 5		15	10		≒3.4	
		1000 ~ 2500 / 5		30	10		≒3.8	
	SL116R	500 ~ 3000 / 5		5	10	110×65	≒2.0	
		500 ~ 3000 / 5		5	20		≒3.8	
		500 ~ 3000 / 5		15	10		≒3.8	
		1000 ~ 3000 / 5		30	10		≒4.0	
	SL145R	600 ~ 4000 / 5		5	10	145×55	≒2.7	
		600 ~ 4000 / 5		5	20		≒4.3	
		600 ~ 4000 / 5		15	10		≒4.5	
		1000 ~ 4000 / 5		15	20		≒5.5	
		1000 ~ 4000 / 5		40	10		≒5.8	
	SL168R	750 ~ 6000 / 5		5	10	160×85	≒4.1	
		750 ~ 6000 / 5		5	20		≒6.2	
		750 ~ 6000 / 5		15	10		≒6.8	
		750 ~ 6000 / 5		15	20		≒10.0	
		750 ~ 6000 / 5		40	10		≒10.0	
		1500 ~ 6000 / 5		40	20		≒11.0	
	SL219R	800 ~ 7500 / 5		5	10	210×95	≒5.0	
		800 ~ 7500 / 5		5	20		≒7.0	
		800 ~ 7500 / 5		15	10		≒8.0	
		800 ~ 7500 / 5		15	20		≒11.0	
		800 ~ 7500 / 5		40	10		≒11.0	
		1500 ~ 7500 / 5		40	20		≒12.0	

※ 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.

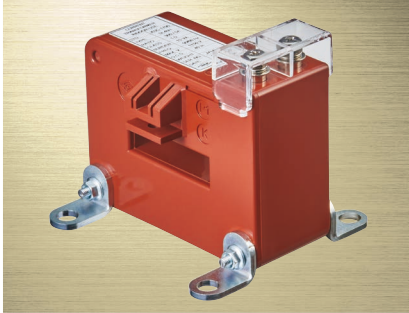
※ Secondary Current : 5 A or 1 A

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

※ 취부볼트의 조임토크는 2.0±0.5 N·M입니다.

※ 이중비 CT의 생산이 가능하므로 주문시 협의 바랍니다.

Window Type Current Transformer (1.15kV)



- 옥내용 (For Indoor)
- 1차 Bus-bar 관통형 (For Bus-bar Through Type)
- 일반계기 및 보호계전기용
(For Metering & Protection)
- 바닥면 수평취부방식으로 제품 고정이 편리
- 기중차단기(ACB) 수평형에 사용가능
- 2차 단자커버

(외형치수 : 499page 참조)

■ Specification

Service	Type	Current Ratio (A)	Accuracy Class (%)	Burden (VA)	n>	Hole size (mm)	Weight (kg)	Remark
Metering	SL40H	100 ~ 800 / 5	3.0	5	—	45×12	≒0.6	Single Ratio
	SL40H	200 ~ 800 / 5	1.0	5		45×12	≒0.6	
	SL41H	100 ~ 600 / 5				45×15	≒1.5	
	SL51H	150 ~ 800 / 5				55×15	≒2.0	
	SL63H	250 ~ 1500 / 5				65×35	≒2.1	
	SL84H	300 ~ 2000 / 5				85×45	≒2.2	
	SL114H	400 ~ 2500 / 5				110×45	≒2.3	
	SL116H	500 ~ 3000 / 5				110×65	≒2.5	
	SL145H	600 ~ 4000 / 5				145×55	≒2.6	
	SL168H	750 ~ 6000 / 5				160×85	≒2.7	
	SL219H	800 ~ 7500 / 5				210×95	≒3.6	
	SL40H	200 ~ 800 / 5	1.0	15		45×12	≒0.9	
	SL41H	200 ~ 600 / 5				45×15	≒1.8	
	SL51H	200 ~ 800 / 5				55×15	≒2.0	
	SL63H	250 ~ 1500 / 5				65×35	≒2.4	
	SL84H	400 ~ 2000 / 5				85×45	≒2.6	
	SL114H	400 ~ 2500 / 5				110×45	≒2.7	
	SL116H	500 ~ 3000 / 5				110×65	≒3.0	
	SL145H	600 ~ 4000 / 5				145×55	≒3.2	
	SL168H	750 ~ 6000 / 5				160×85	≒3.4	
	SL219H	800 ~ 7500 / 5				210×95	≒3.6	
	SL41H	300 ~ 600 / 5	1.0	40		45×15	≒1.8	
	SL51H	300 ~ 800 / 5				55×15	≒2.5	
	SL63H	300 ~ 1500 / 5				65×35	≒2.9	
	SL84H	400 ~ 2000 / 5				85×45	≒3.4	
	SL114H	500 ~ 2500 / 5				110×45	≒3.8	
	SL116H	500 ~ 3000 / 5				110×65	≒4.2	
	SL145H	600 ~ 4000 / 5				145×55	≒4.7	
	SL168H	750 ~ 6000 / 5				160×85	≒5.2	
	SL219H	800 ~ 7500 / 5				210×95	≒6.0	

Specification

Service	Type	Current Ratio (A)	Accuracy Class (%)	Burden (VA)	n>	Hole size (mm)	Weight (kg)	Remark
Protection	SL41HR	200 ~ 600 / 5	1P (JEC) or 5P (IEC)	5	10	45×15	≒1.7	Single Ratio
		500 ~ 600 / 5		5	20		≒2.0	
		500 ~ 600 / 5		15	10		≒2.3	
	SL51HR	200 ~ 800 / 5		5	10	55×15	≒2.0	
		500 ~ 800 / 5		5	20		≒2.2	
		500 ~ 800 / 5		15	10		≒2.6	
	SL63HR	250 ~ 1500 / 5		5	10	65×35	≒2.1	
		500 ~ 1500 / 5		5	20		≒2.6	
		500 ~ 1500 / 5		15	10		≒3.0	
	SL84HR	300 ~ 2000 / 5		5	10	85×45	≒2.1	
		500 ~ 2000 / 5		5	20		≒3.0	
		500 ~ 2000 / 5		15	10		≒3.3	
		1000 ~ 2000 / 5		30	10		≒3.6	
	SL114HR	400 ~ 2500 / 5		5	10	110×45	≒1.8	
		500 ~ 2500 / 5		5	20		≒3.4	
		500 ~ 2500 / 5		15	10		≒3.4	
		1000 ~ 2500 / 5		30	10		≒3.8	
	SL116HR	500 ~ 3000 / 5		5	10	110×65	≒2.0	
		500 ~ 3000 / 5		5	20		≒3.8	
		500 ~ 3000 / 5		15	10		≒3.8	
		1000 ~ 3000 / 5		30	10		≒4.0	
	SL145HR	600 ~ 4000 / 5		5	10	155×55	≒2.7	
		600 ~ 4000 / 5		5	20		≒4.3	
		600 ~ 4000 / 5		15	10		≒4.5	
		1000 ~ 4000 / 5		15	20		≒5.5	
		1000 ~ 4000 / 5		40	10		≒5.8	
	SL168HR	750 ~ 6000 / 5		5	10	160×85	≒4.1	
		750 ~ 6000 / 5		5	20		≒6.2	
		750 ~ 6000 / 5		15	10		≒6.8	
		750 ~ 6000 / 5		15	20		≒10.0	
		750 ~ 6000 / 5		40	10		≒10.0	
		1500 ~ 6000 / 5		40	20		≒11.0	
	SL219HR	800 ~ 7500 / 5		5	10	210×95	≒5.0	
		800 ~ 7500 / 5		5	20		≒7.0	
		800 ~ 7500 / 5		15	10		≒8.0	
		800 ~ 7500 / 5		15	20		≒11.0	
		800 ~ 7500 / 5		40	10		≒11.0	
		1500 ~ 7500 / 5		40	20		≒12.0	

※ 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

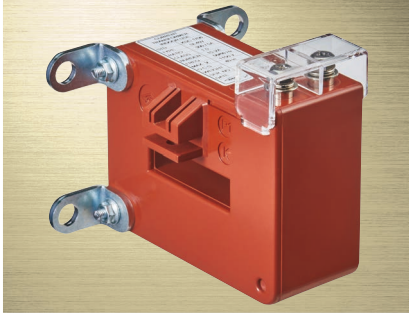
※ Short time current being subject to 25% rated burden connection at secondary side for all ratios.

※ Secondary Current : 5 A or 1 A

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

※ 이종비 CT의 생산이 가능하므로 주문시 협의 바랍니다.

Window Type Current Transformer (1.15kV)



- 옥내용 (For Indoor)
- 1차 Bus-bar 관통형 (For Bus-bar Through Type)
- 일반계기 및 보호계전기용
(For Metering & Protection)
- 바닥면 수직취부방식으로 제품 고정이 편리
- 기중차단기(ACB) 수직형에 사용가능
- 2차 단자커버

(외형치수 : 500page 참조)

■ Specification

Service	Type	Current Ratio (A)	Accuracy Class (%)	Burden (VA)	n>	Hole size (mm)	Weight (kg)	Remark
Metering	SL40V	100 ~ 800 / 5	3.0	5	—	12×45	≒0.6	Single Ratio
	SL40V	200 ~ 800 / 5	1.0	5		12×45	≒0.6	
	SL41V	100 ~ 600 / 5				15×45	≒1.5	
	SL51V	150 ~ 800 / 5				15×55	≒2.0	
	SL63V	250 ~ 1500 / 5				35×65	≒2.1	
	SL84V	300 ~ 2000 / 5				45×85	≒2.2	
	SL114V	400 ~ 2500 / 5				45×110	≒2.3	
	SL116V	500 ~ 3000 / 5				65×110	≒2.5	
	SL145V	600 ~ 4000 / 5				55×145	≒2.6	
	SL168V	750 ~ 6000 / 5				85×160	≒2.7	
	SL219V	800 ~ 7500 / 5				95×210	≒3.6	
	SL40V	200 ~ 800 / 5	1.0	15		12×45	≒0.9	
	SL41V	200 ~ 600 / 5				15×45	≒1.8	
	SL51V	200 ~ 800 / 5				15×55	≒2.0	
	SL63V	250 ~ 1500 / 5				35×65	≒2.4	
	SL84V	400 ~ 2000 / 5				45×85	≒2.6	
	SL114V	400 ~ 2500 / 5				45×110	≒2.7	
	SL116V	500 ~ 3000 / 5				65×110	≒3.0	
	SL145V	600 ~ 4000 / 5				55×145	≒3.2	
	SL168V	750 ~ 6000 / 5				85×160	≒3.4	
	SL219V	800 ~ 7500 / 5				95×210	≒3.6	
	SL41V	300 ~ 600 / 5	1.0	40		15×45	≒1.8	
	SL51V	300 ~ 800 / 5				15×55	≒2.5	
	SL63V	300 ~ 1500 / 5				35×65	≒2.9	
	SL84V	400 ~ 2000 / 5				45×85	≒3.4	
	SL114V	500 ~ 2500 / 5				45×110	≒3.8	
	SL116V	500 ~ 3000 / 5				65×110	≒4.2	
	SL145V	600 ~ 4000 / 5				55×145	≒4.7	
	SL168V	750 ~ 6000 / 5				85×160	≒5.2	
	SL219V	800 ~ 7500 / 5				95×210	≒6.0	

Specification

Service	Type	Current Ratio (A)	Accuracy Class (%)	Burden (VA)	n>	Hole size (mm)	Weight (kg)	Remark
Protection	SL41VR	200 ~ 600 / 5	1P (JEC) or 5P (IEC)	5	10	15×45	≒1.7	Single Ratio
		500 ~ 600 / 5		5	20		≒2.0	
		500 ~ 600 / 5		15	10		≒2.3	
	SL51VR	200 ~ 800 / 5		5	10	15×55	≒2.0	
		500 ~ 800 / 5		5	20		≒2.2	
		500 ~ 800 / 5		15	10		≒2.6	
	SL63VR	250 ~ 1500 / 5		5	10	35×65	≒2.1	
		500 ~ 1500 / 5		5	20		≒2.6	
		500 ~ 1500 / 5		15	10		≒3.0	
	SL84VR	300 ~ 2000 / 5		5	10	45×85	≒2.1	
		500 ~ 2000 / 5		5	20		≒3.0	
		500 ~ 2000 / 5		15	10		≒3.3	
		1000 ~ 2000 / 5		30	10		≒3.6	
	SL114VR	400 ~ 2500 / 5		5	10	45×110	≒1.8	
		500 ~ 2500 / 5		5	20		≒3.4	
		500 ~ 2500 / 5		15	10		≒3.4	
		1000 ~ 2500 / 5		30	10		≒3.8	
	SL116VR	500 ~ 3000 / 5		5	10	65×110	≒2.0	
		500 ~ 3000 / 5		5	20		≒3.8	
		500 ~ 3000 / 5		15	10		≒3.8	
		1000 ~ 3000 / 5		30	10		≒4.0	
	SL145VR	600 ~ 4000 / 5		5	10	55×145	≒2.7	
		600 ~ 4000 / 5		5	20		≒4.3	
		600 ~ 4000 / 5		15	10		≒4.5	
		1000 ~ 4000 / 5		15	20		≒5.5	
		1000 ~ 4000 / 5		40	10		≒5.8	
	SL168VR	750 ~ 6000 / 5		5	10	85×160	≒4.1	
		750 ~ 6000 / 5		5	20		≒6.2	
		750 ~ 6000 / 5		15	10		≒6.8	
		750 ~ 6000 / 5		15	20		≒10.0	
		750 ~ 6000 / 5		40	10		≒10.0	
		1500 ~ 6000 / 5		40	20		≒11.0	
	SL219VR	800 ~ 7500 / 5		5	10	95×210	≒5.0	
		800 ~ 7500 / 5		5	20		≒7.0	
		800 ~ 7500 / 5		15	10		≒8.0	
		800 ~ 7500 / 5		15	20		≒11.0	
		800 ~ 7500 / 5		40	10		≒11.0	
		1500 ~ 7500 / 5		40	20		≒12.0	

※ 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

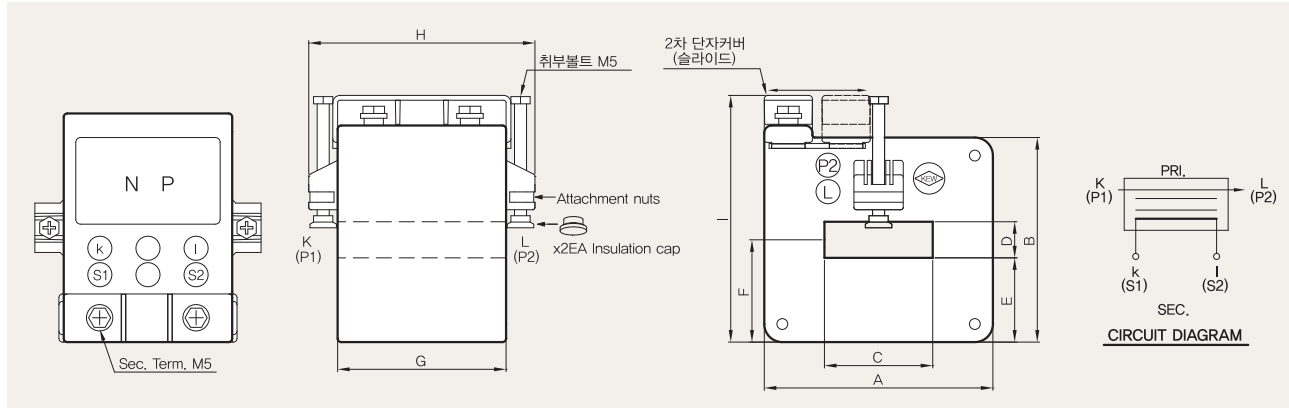
※ 주문사양에 따라 Accuracy Class는 0.3, 0.5 Class 등 다양하게 제작이 가능합니다.

※ 이종비 CT의 생산이 가능하므로 주문시 협의 바랍니다.

Window Type Current Transformer (1.15kV)

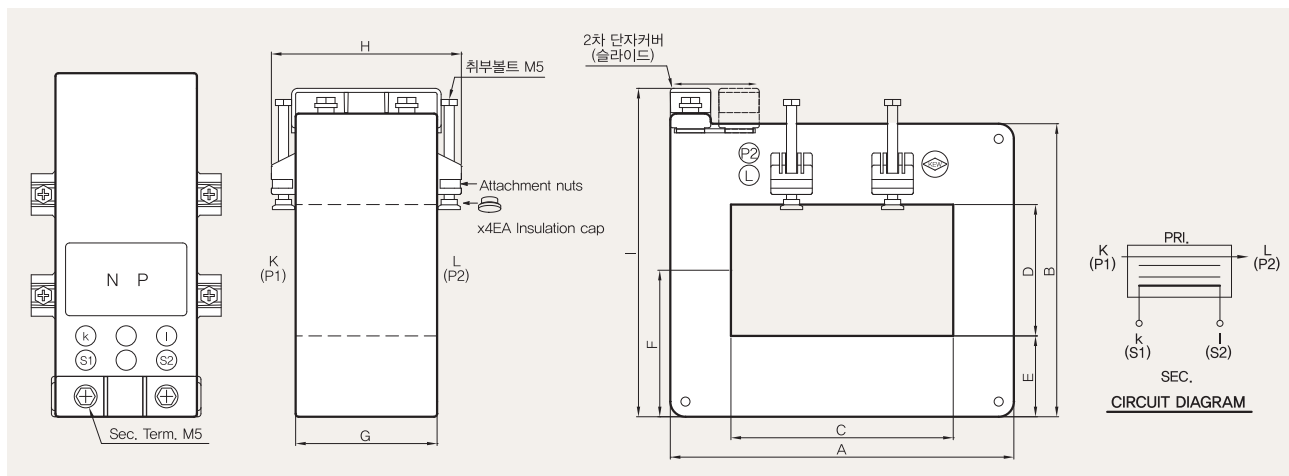
■ Dimension & Drawing

■ SL Type



unit : mm

Type	A	B	C	D	E	F	G	H	I	Remark
SL40	95	70	45	12	29	35	40	65	88	
SL41 , SL41R	95	85	45	15	35	43	70	95	103	
SL51 , SL51R	105	85	55	15	35	43	70	95	103	
SL63 , SL63R	115	105	65	35	35	53	70	95	123	
SL84 , SL84R	135	115	85	45	35	58	70	95	133	
SL114 , SL114R	160	115	110	45	35	58	70	95	133	

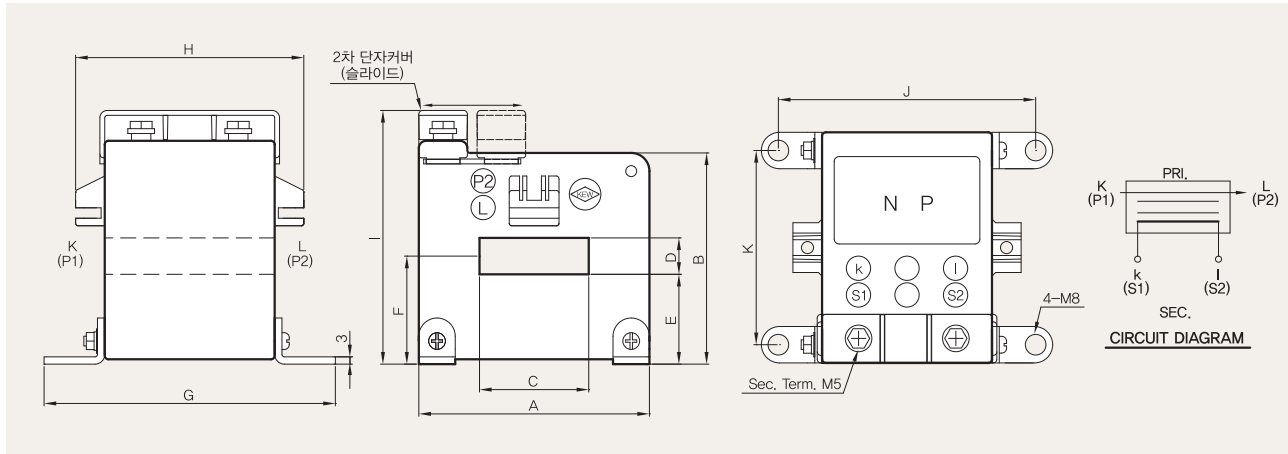


unit : mm

Type	A	B	C	D	E	F	G	H	I	Remark
SL116 , SL116R	170	145	110	65	40	73	70	95	163	
SL145 , SL145R	205	135	145	55	40	68	70	95	153	
SL168 , SL168R	240	185	160	85	50	93	70	95	203	
SL219 , SL219R	290	195	210	95	50	98	70	95	213	

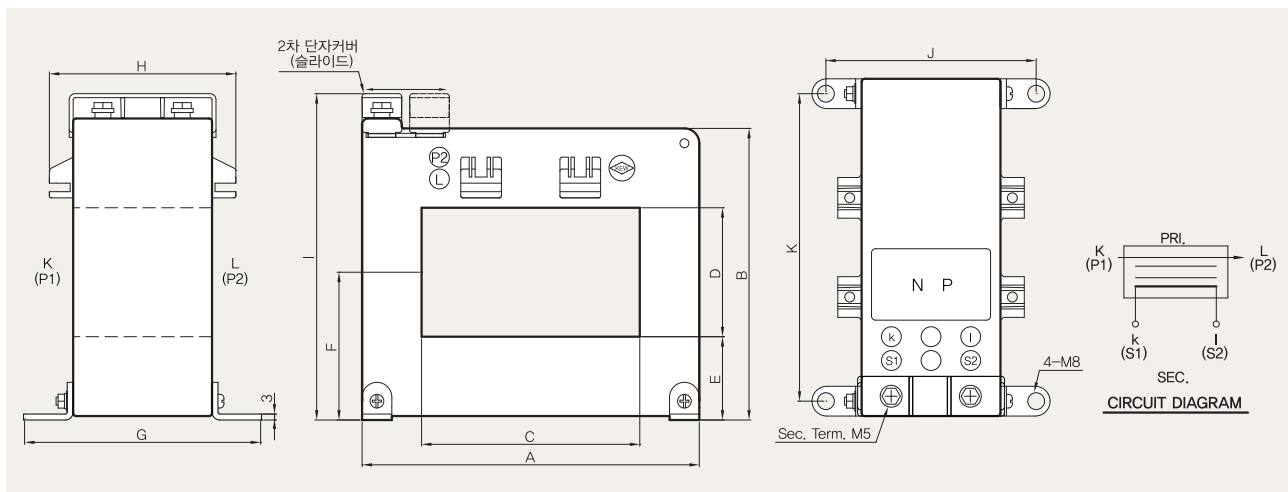
Dimension & Drawing

SLH Type



unit : mm

Type	A	B	C	D	E	F	G	H	I	J	K	Remark
SL40H	95	72	45	12	31	37	90	65	90	76	80	
SL41H, SL41HR	95	87	45	15	37	45	120	95	105	106	80	
SL51H, SL51HR	105	87	55	15	37	45	120	95	105	106	90	
SL63H, SL63HR	115	107	65	35	37	55	120	95	125	106	100	
SL84H, SL84HR	135	117	85	45	37	60	120	95	135	106	120	
SL114H, SL114HR	160	117	110	45	37	60	120	95	135	106	145	



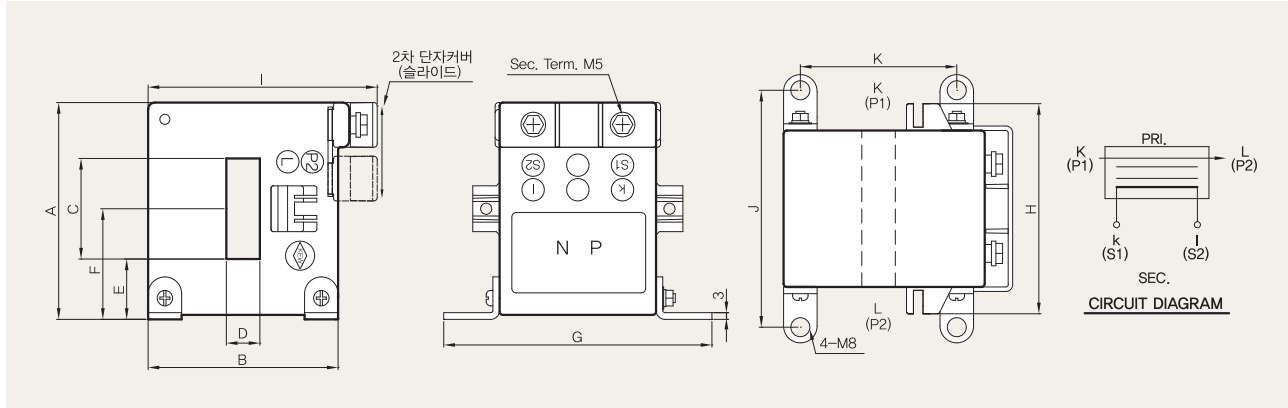
unit : mm

Type	A	B	C	D	E	F	G	H	I	J	K	Remark
SL116H, SL116HR	170	147	110	65	42	75	120	95	165	106	155	
SL145H, SL145HR	205	137	145	55	42	70	120	95	155	106	190	
SL168H, SL168HR	240	187	160	85	52	95	120	95	205	106	225	
SL219H, SL219HR	290	197	210	95	52	100	120	95	215	106	275	

Window Type Current Transformer (1.15kV)

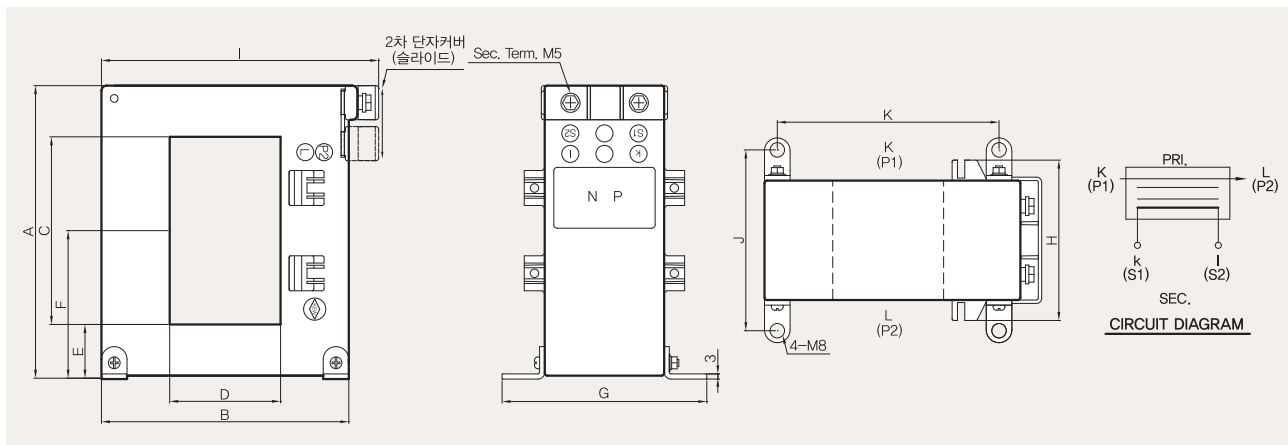
Dimension & Drawing

SLV Type



unit : mm

Type	A	B	C	D	E	F	G	H	I	J	K	Remark
SL40V	97	70	45	12	27	50	90	65	88	76	55	
SL41V, SL41VR	97	85	45	15	27	50	120	95	103	106	70	
SL51V, SL51VR	107	85	55	15	27	55	120	95	103	106	70	
SL63V, SL63VR	117	105	65	35	27	60	120	95	123	106	90	
SL84V, SL84VR	137	115	85	45	27	70	120	95	133	106	100	
SL114V, SL114VR	162	115	110	45	27	82	120	95	133	106	100	



unit : mm

Type	A	B	C	D	E	F	G	H	I	J	K	Remark
SL116V, SL116VR	172	145	110	65	32	87	120	95	163	106	130	
SL145V, SL145VR	207	135	145	55	32	105	120	95	153	106	120	
SL168V, SL168VR	242	185	160	85	42	122	120	95	203	106	170	
SL219V, SL219VR	292	195	210	95	42	147	120	95	213	106	180	