



Current Transformer



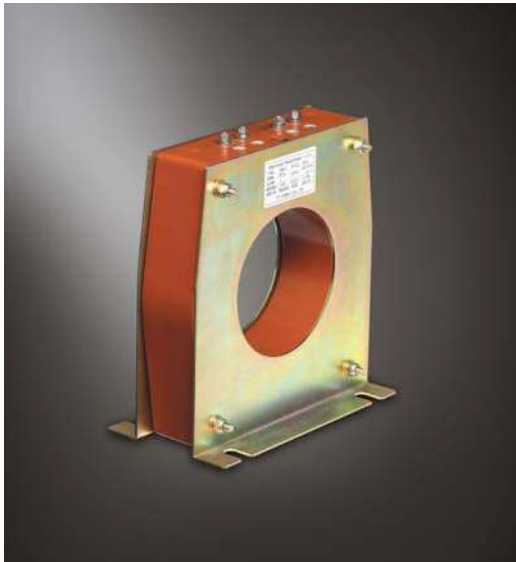
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영상 변류기(Z.C.T)

Zero Phase Current Transformer



CZS-08/11/15/20

선택지락 계전기용, S.G.R

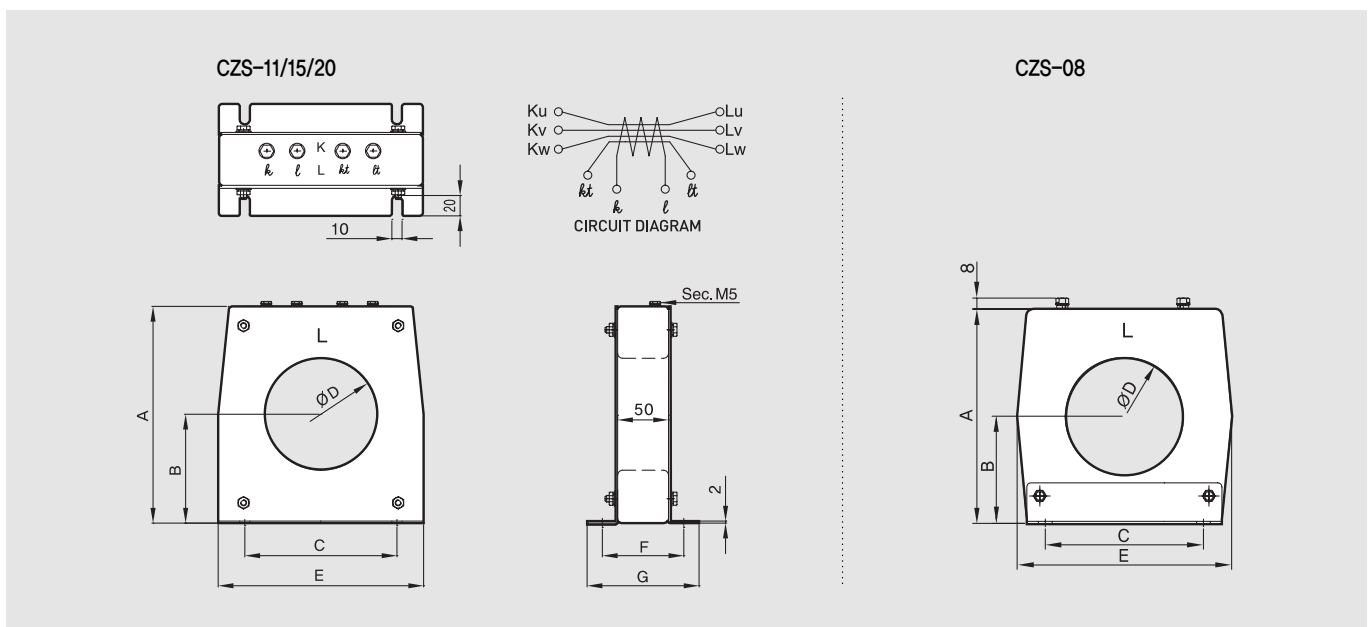
■ 특징 / Feature

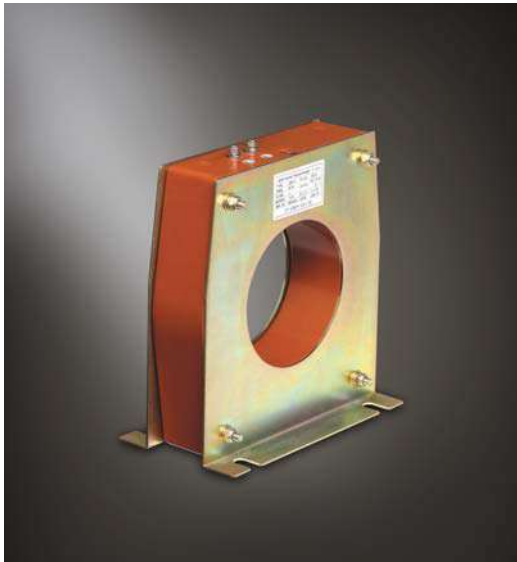
- 규격 / Standard : JEC 1201
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 200mA, Secondary : 1.5mA
- 오차계급 / Accuracy Class :
L Class (1.0mA ~ 2.0mA), H Class (1.2mA ~ 1.8mA)
- 정격부담 / Rated Burden : 10Ω (P.F 0.5 Lag Current)
- 정격과전류 배수 / Rated Over Current Factor : $n > 100$ (L), $n > 2000$ (H)
- 60 or 50Hz

■ 사양 / Specification

Type	In Dia(D)	치수 / Dimension(mm)					
		A	B	C	E	F	G
CZS-08	Ø85	156	78	115	156	80	110
CZS-11	Ø110	213	107	150	200	80	110
CZS-15	Ø150	252	126	150	240	80	110
CZS-20	Ø200	320	160	150	300	80	110

■ 외형치수 / Dimension





CZ-08/11/15/20

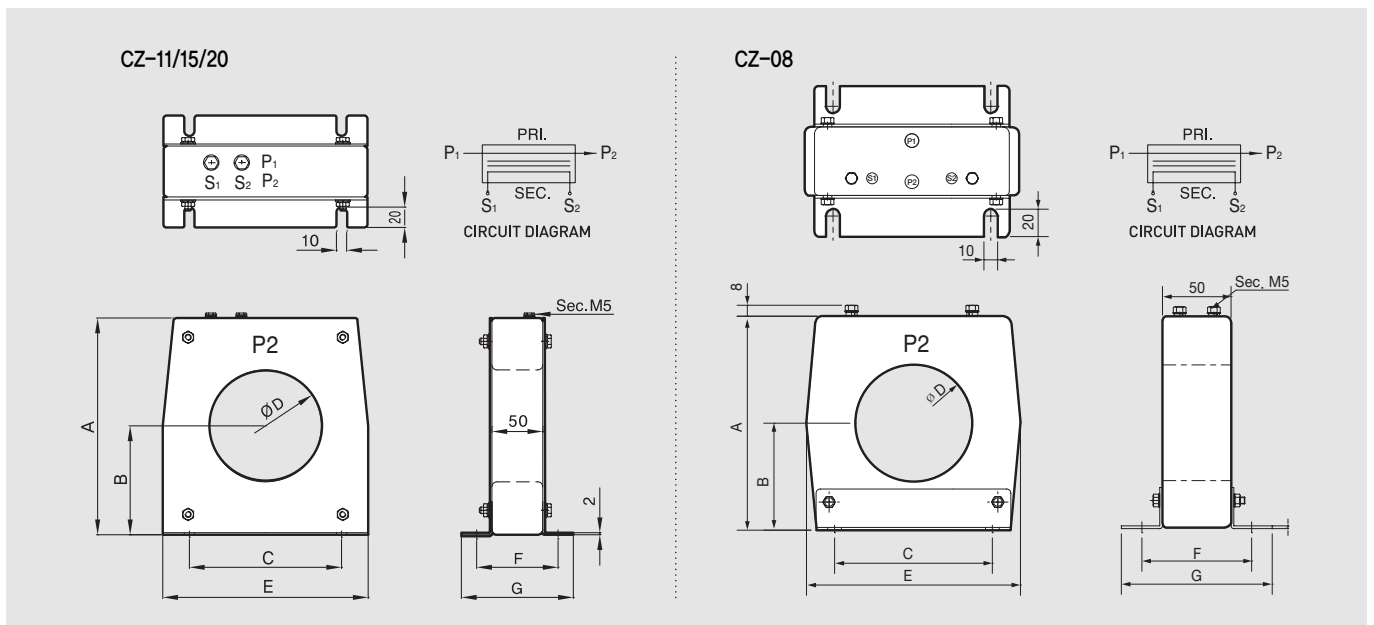
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~100A, Secondary : 5A / 1A
- 오차계급 / Accuracy Class : 5P or 10P
- 정격부담 / Rated Burden : 1VA~5VA
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 60 or 50Hz

■ 사양 / Specification

Type	In Dia(D)	치수 / Dimension(mm)					
		A	B	C	E	F	G
CZ-08	Ø85	156	78	115	156	80	110
CZ-11	Ø110	213	107	150	200	80	110
CZ-15	Ø150	252	126	150	240	80	110
CZ-20	Ø200	320	160	150	300	80	110

■ 외형치수 / Dimension





영상 변류기(Z.C.T)

Zero Phase Current Transformer



CZC/CZCY-08/11/15/20

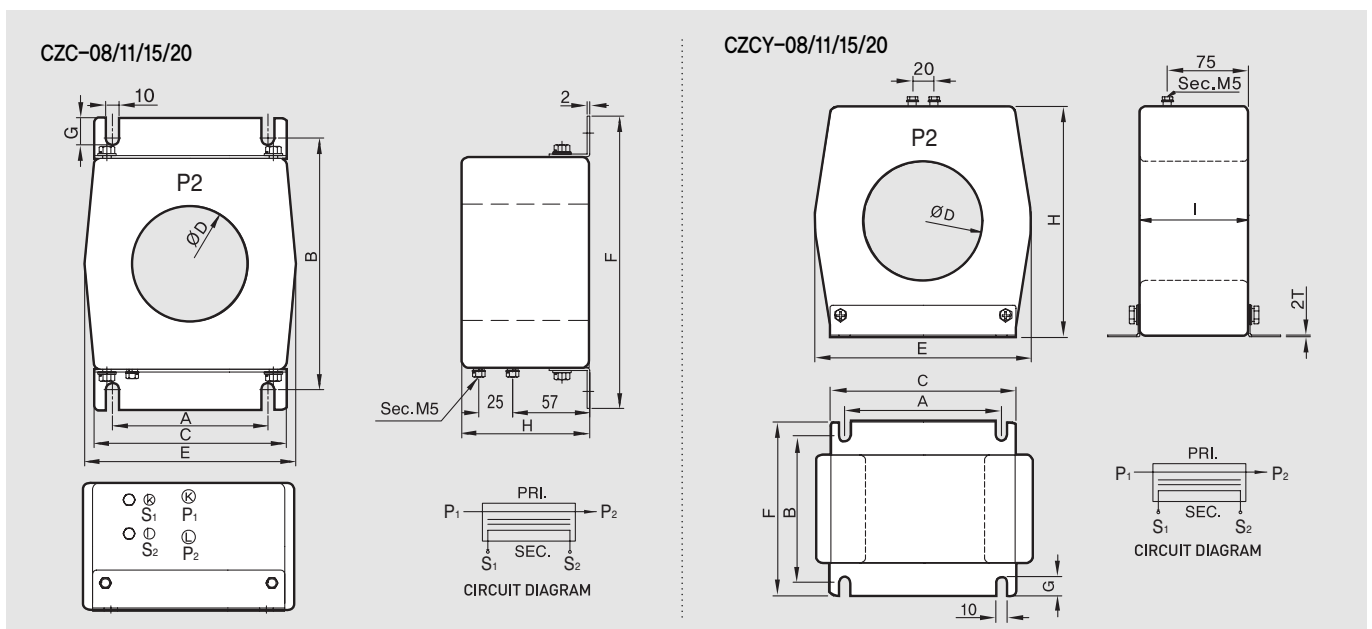
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~2000A, Secondary : 5A / 1A
- 오차계급 / Accuracy Class : 5P or 10P
- 정격부담 / Rated Burden : 5VA~15VA
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 60 or 50Hz

■ 사양 / Specification

Type	In Dia(D)	차수 / Dimension(mm)							
		A	B	C	E	F	G	H	I
CZC-08	Ø85	115	190	142	156	215	20	95	-
CZCY-08		115	125	142	156	155	20	160	95
CZC-11	Ø110	145	250	172	200	270	17.5	100	-
CZCY-11		145	135	172	200	160	17.5	215	100
CZC-1165	Ø65	145	250	172	200	270	17.5	100	-
CZCY-1165		145	135	172	200	160	17.5	215	100
CZC-15	Ø150	150	285	200	240	310	20	100	-
CZCY-15		150	130	200	240	160	20	255	100
CZC-1511	Ø110	150	285	200	240	310	20	100	-
CZCY-1511		150	130	200	240	160	20	255	100
CZC-20	Ø200	150	355	200	300	380	20	100	-
CZCY-20		150	130	200	300	160	20	320	100
CZC-2015	Ø150	150	355	200	300	380	20	100	-
CZCY-2015		150	130	200	300	160	20	320	100
CZC-2085	Ø85	150	355	200	300	380	20	100	-
CZCY-2085		150	130	200	300	160	20	320	100

■ 외형치수 / Dimension





CZ-3020 / 3035

최고회로 전압

Max. Voltage : 0.72~1.2kV

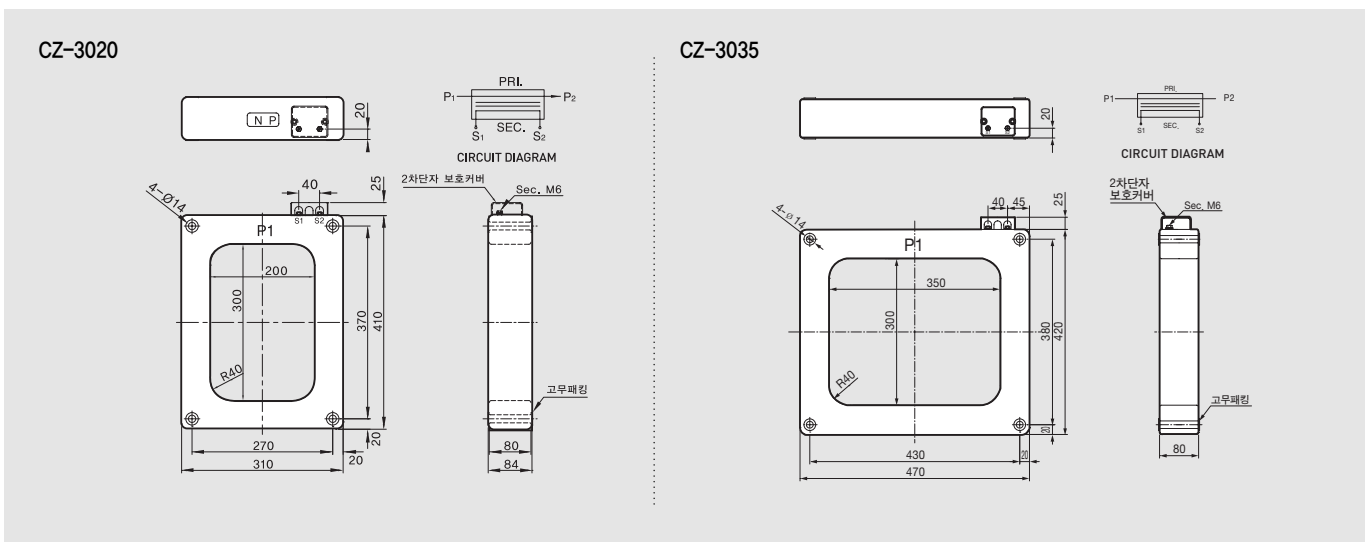
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~2000A, Secondary : 5A / 1A
- 옥내용 / For Indoor
- 계전기용 / Relaying Application
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 60 or 50Hz

■ 사양 / Specification

Type	CZ-3020				CZ-3035			
1차전류 Pri.Cur.	2차전류 Sec.Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10	2차전류 Sec.Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10
50A	5A / 1A	300×200	—	1VA	5A / 1A	300×350	—	2.5VA
100A			2VA	5VA			2VA	5VA
150A			2.5VA	7.5VA			5VA	10VA
300A			10VA	15VA			15VA	20VA
500A			30VA	30VA			30VA	30VA
600A			35VA	35VA			40VA	40VA
1200A			40VA	40VA			40VA	40VA
2000A			40VA	40VA			40VA	40VA

■ 외형치수 / Dimension





영상 변류기(Z.C.T)

Zero Phase Current Transformer



CZ-3050 / 4050

최고회로 전압

Max. Voltage : 0.72~1.2kV

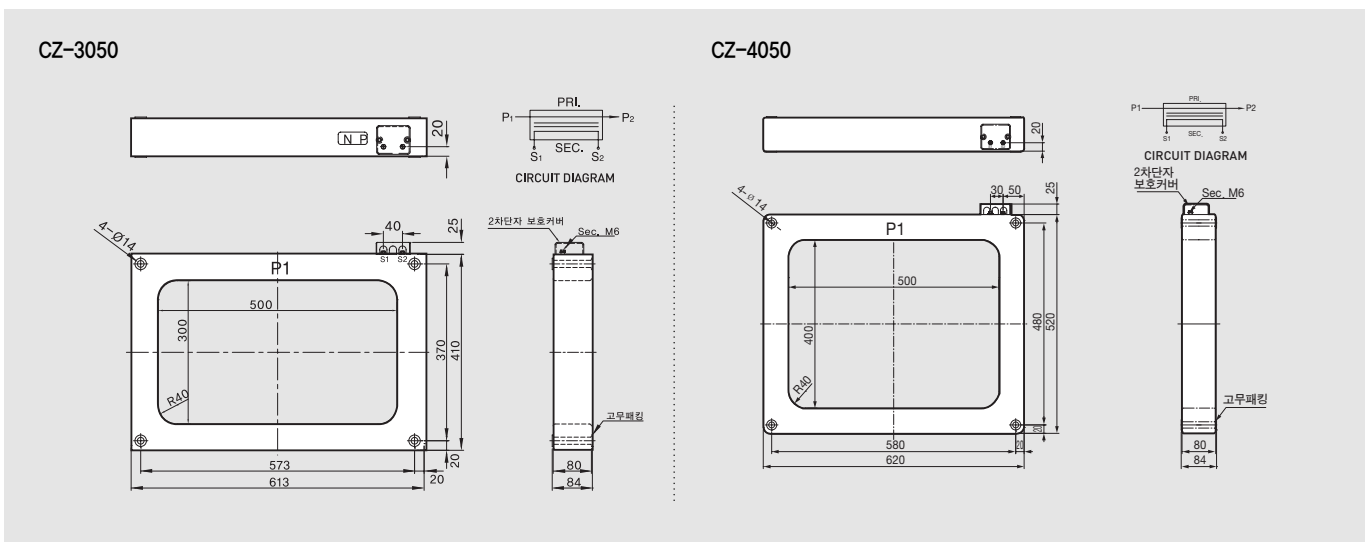
특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~2000A, Secondary : 5A / 1A
- 옥내용 / For Indoor
- 계전기용 / Relaying Application
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 60 or 50Hz

사양 / Specification

Type	CZ-3050				CZ-4050			
1차전류 Pri.Cur.	2차전류 Sec.Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10	2차전류 Sec.Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10
50A	5A / 1A	300×500	—	1VA	5A / 1A	400×500	—	2.5VA
100A			2VA	5VA			2VA	5VA
150A			2.5VA	7.5VA			5VA	10VA
300A			10VA	15VA			15VA	20VA
500A			30VA	30VA			30VA	30VA
600A			35VA	35VA			40VA	40VA
1200A			40VA	40VA			40VA	40VA
2000A			40VA	40VA			40VA	40VA

외형치수 / Dimension





CZ-3020X / 3020Y

최고회로 전압

Max. Voltage : 0.72~1.2kV

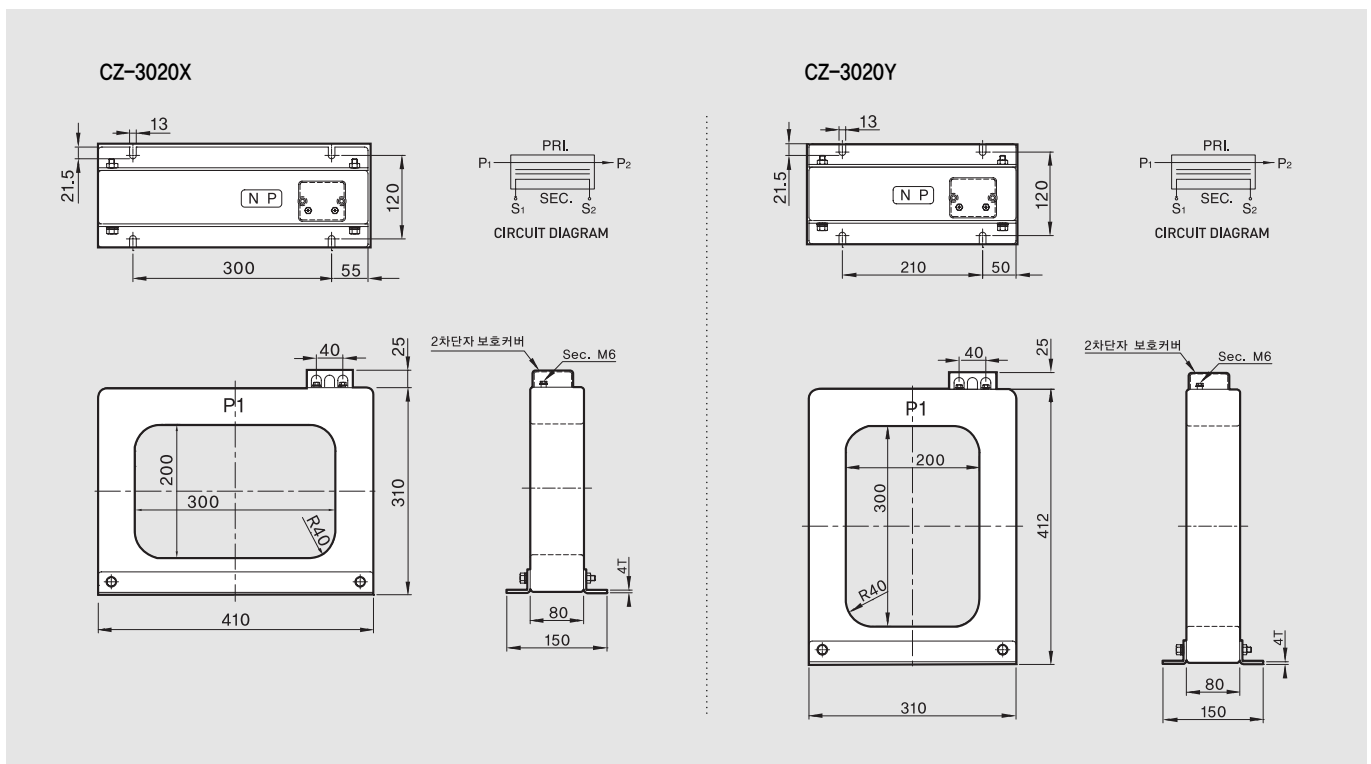
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~2000A, Secondary : 5A / 1A
- 옥내용 / For Indoor
- 계전기용 / Relaying Application
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 60 or 50Hz

■ 사양 / Specification

1차전류 Pri. Cur.	2차전류 Sec. Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10
50A	5A / 1A	300×200	-	1VA
100A			2VA	5VA
300A			10VA	15VA
1200A			40VA	40VA
2000A			40VA	40VA

■ 외형치수 / Dimension





영상 변류기(Z.C.T)

Zero Phase Current Transformer



CZ-3035X/3035Y

최고회로 전압

Max. Voltage : 0.72~1.2kV

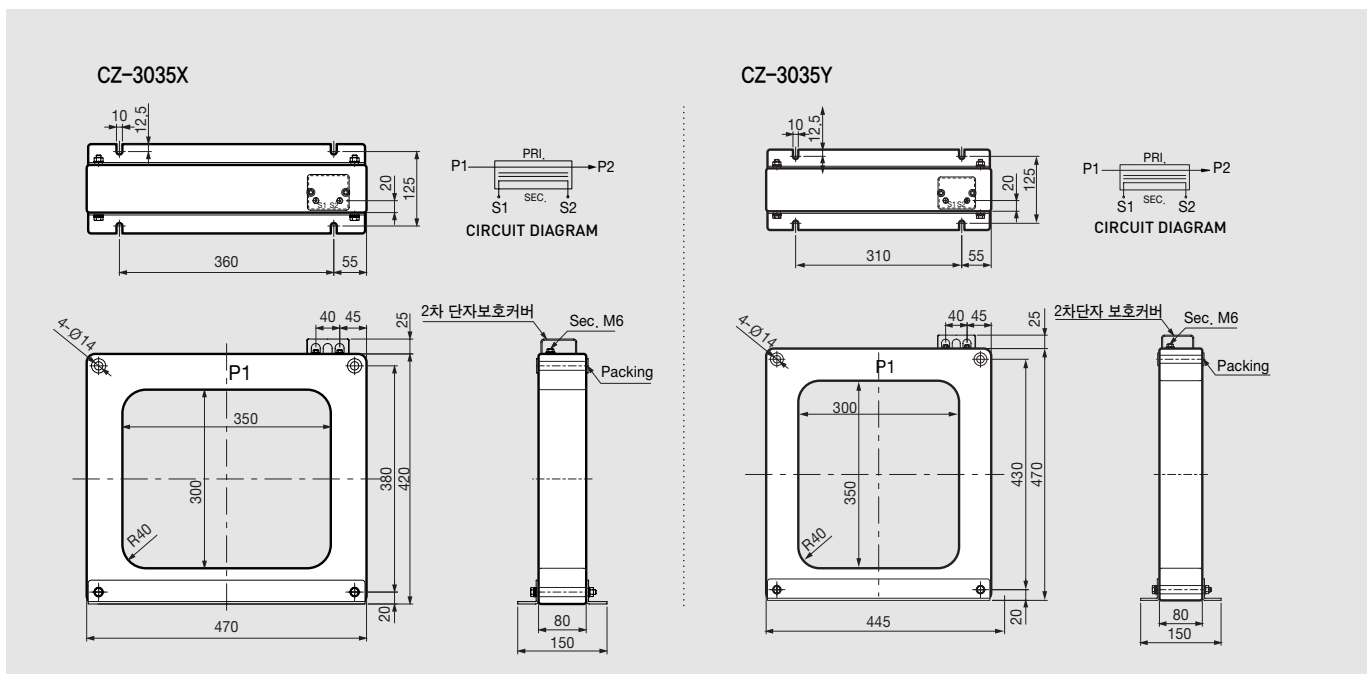
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~2000A, Secondary : 5A / 1A
- 옥내용 / For Indoor
- 계전기용 / Relaying Application
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 에폭시 몰드형 / Epoxy Molded Type
- 60 or 50Hz

■ 사양 / Specification

1차전류 Pri. Cur.	2차전류 Sec. Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10
50A	5A / 1A	300×350	-	2.5VA
100A			2VA	5VA
150A			5VA	10VA
300A			15VA	20VA
500A			30VA	30VA
600A			40VA	40VA
1200A			40VA	40VA
2000A			40VA	40VA

■ 외형치수 / Dimension





CZ-3050X/3050Y

최고회로 전압

Max. Voltage : 0.72~1.2kV

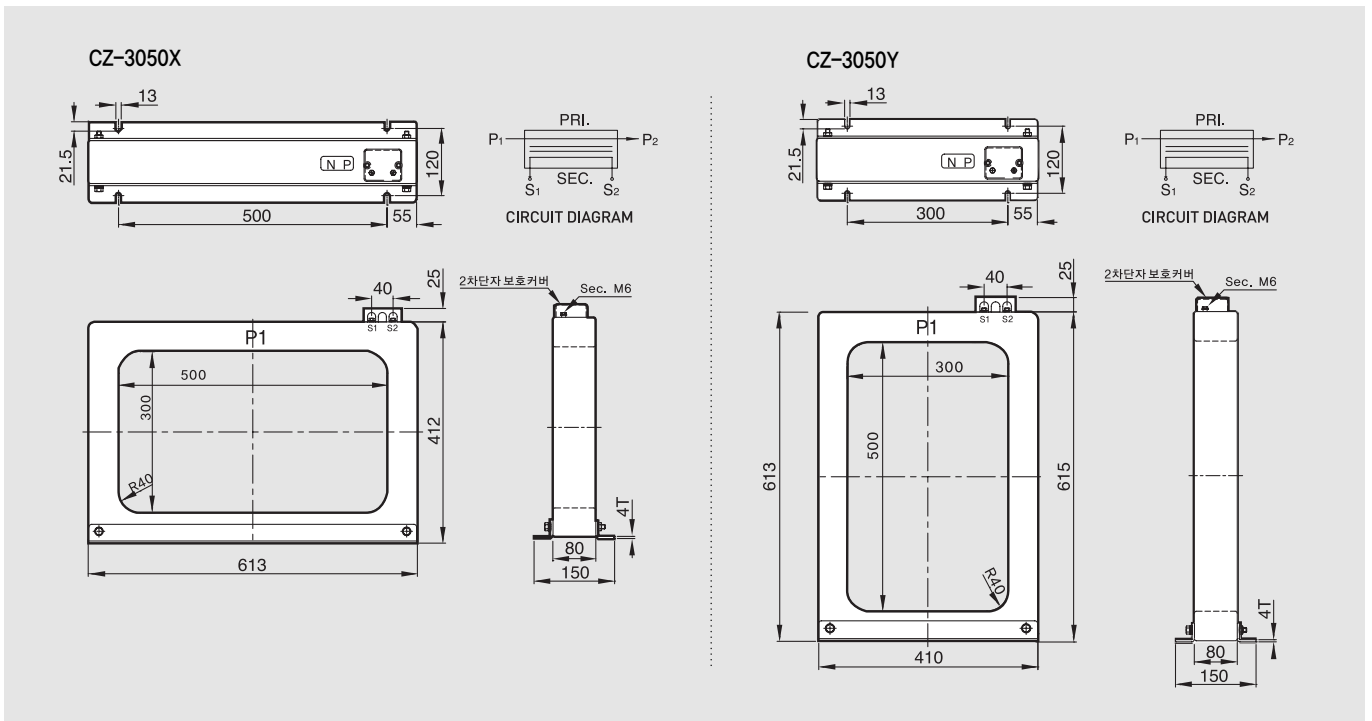
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~2000A, Secondary : 5A / 1A
- 옥내용 / For Indoor
- 계전기용 / Relaying Application
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 60 or 50Hz

■ 사양 / Specification

1차전류 Pri. Cur.	2차전류 Sec. Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10
50A	5A / 1A	300×500	-	1VA
100A			2VA	5VA
150A			2.5VA	7.5VA
300A			10VA	15VA
500A			30VA	30VA
600A			40VA	40VA

■ 외형치수 / Dimension





영상 변류기(Z.C.T)

Zero Phase Current Transformer



CZ-4050X/4050Y

최고회로 전압

Max. Voltage : 0.72~1.2kV

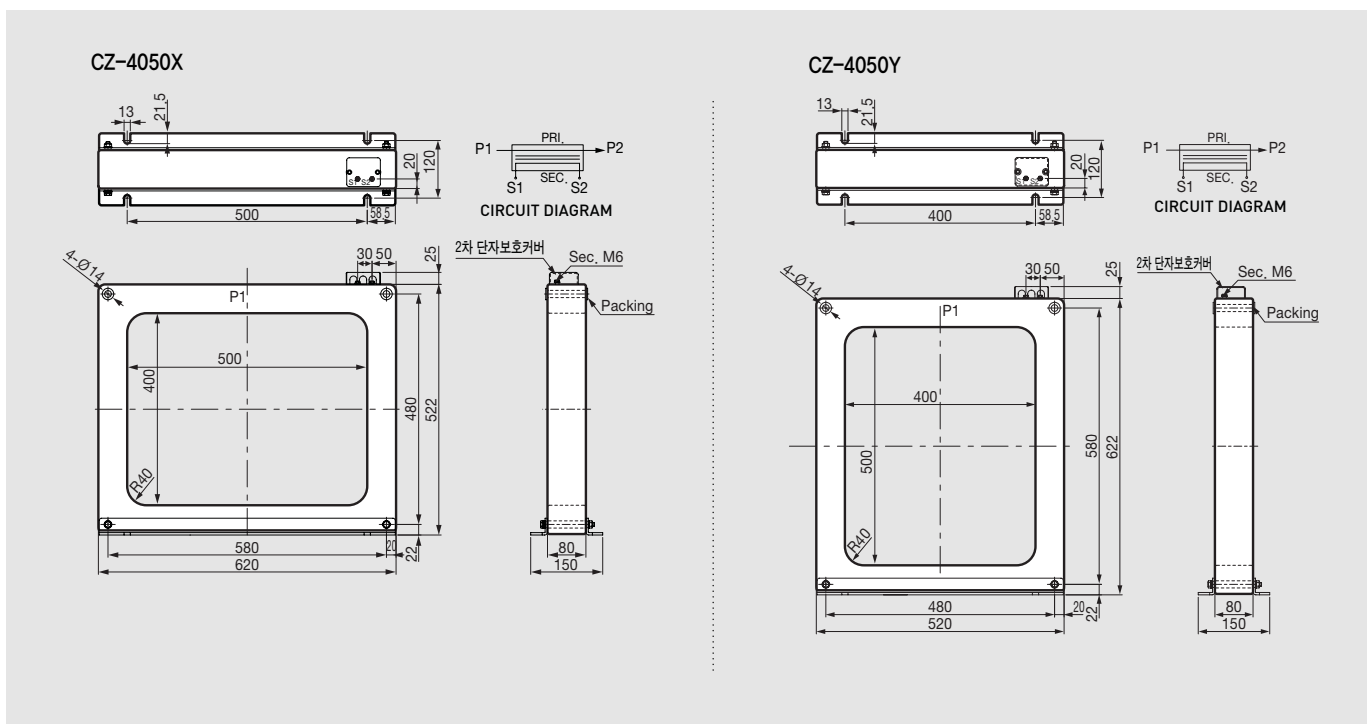
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~2000A, Secondary : 5A / 1A
- 옥내용 / For Indoor
- 계전기용 / Relaying Application
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 에폭시 몰드형 / Epoxy Molded Type
- 60 or 50Hz

■ 사양 / Specification

1차전류 Pri. Cur.	2차전류 Sec. Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10
50A	5A / 1A	400 x 500	-	2.5VA
100A			2VA	5VA
150A			5VA	10VA
300A			15VA	20VA
500A			30VA	30VA
600A			40VA	40VA
1200A			40VA	40VA
2000A			40VA	40VA

■ 외형치수 / Dimension





CZ-30X / 30

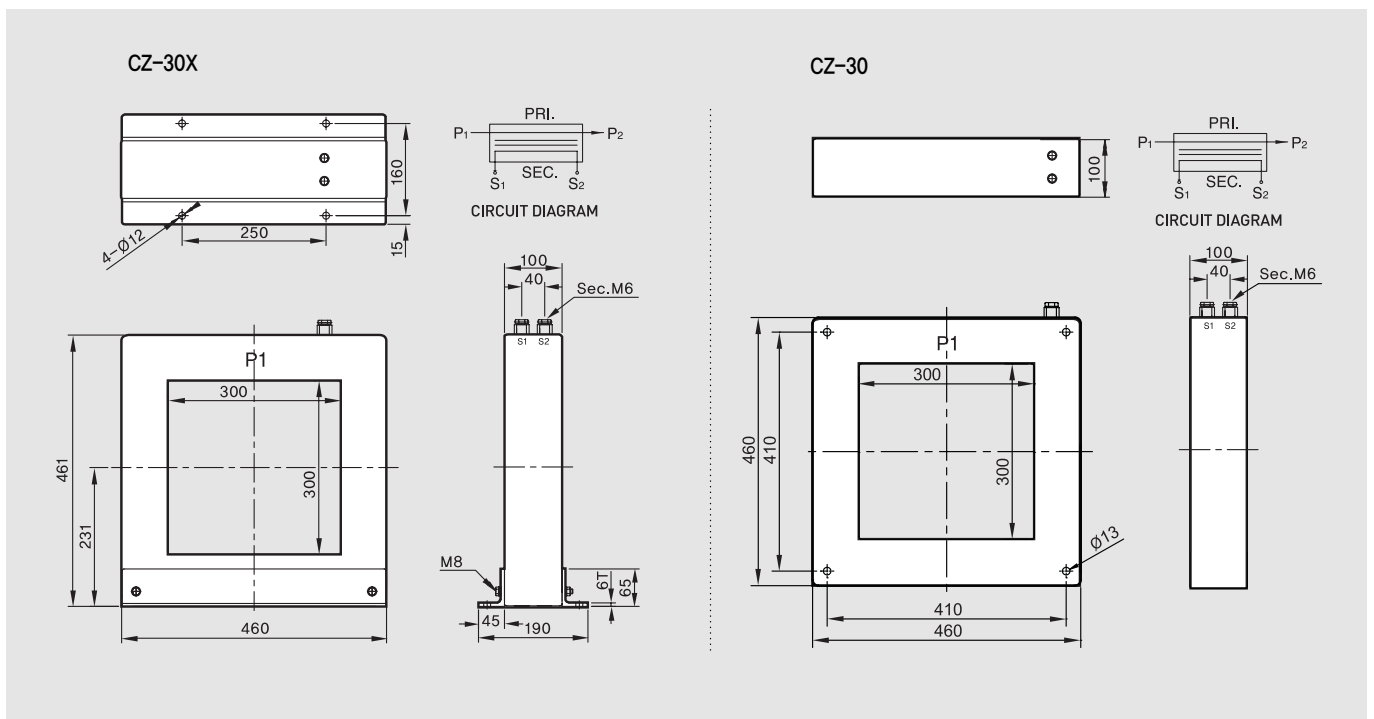
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~100A, Secondary : 5/1A
- 오차계급 / Accuracy Class : 5P or 10P
- 정격부담 / Rated Burden : 5VA
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 60 or 50Hz

■ 사양 / Specification

1차전류 Pri. Cur.	2차전류 Sec. Cur.	Window Size (mm)	계급 Class 5P10	계급 Class 10P10
50A	5A / 1A	300×300	—	1VA
100A			5VA	10VA
150A			10VA	15VA
300A			30VA	35VA
500A			40VA	40VA
600A			40VA	40VA

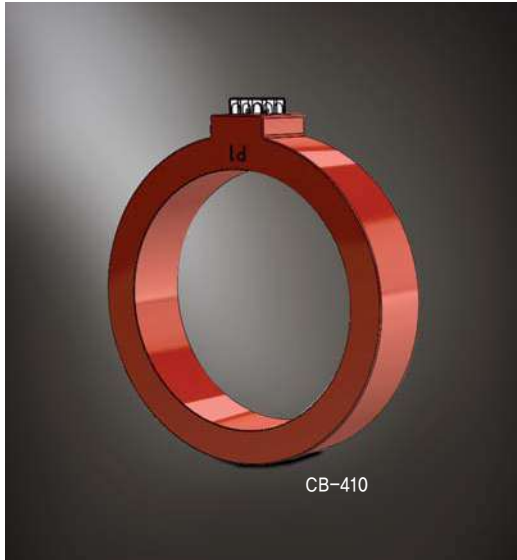
■ 외형치수 / Dimension





영상 변류기(Z.C.T)

Zero Phase Current Transformer



CB-410

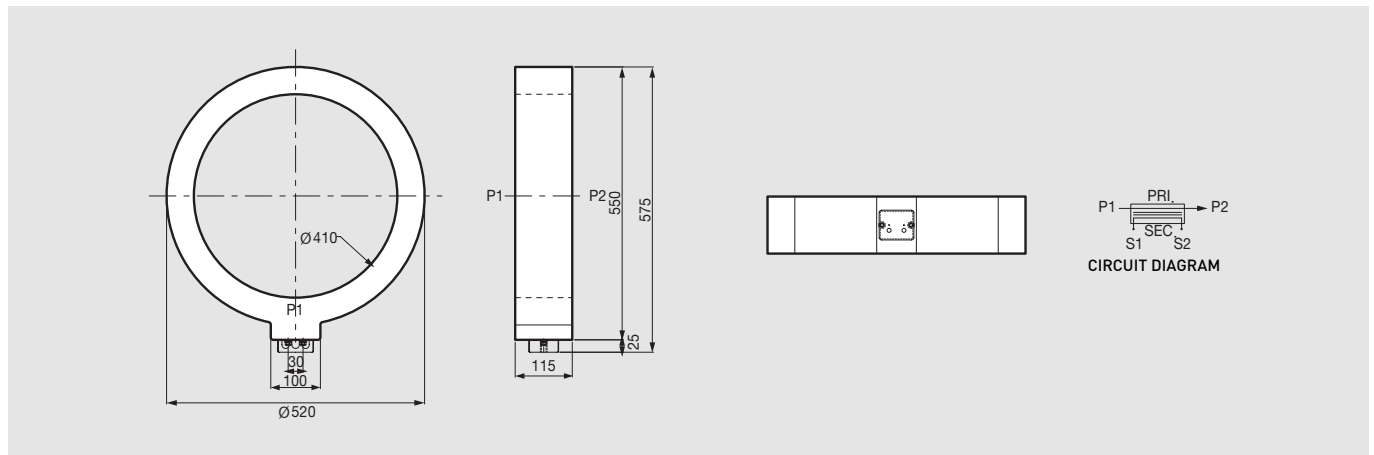
■ 특징 / Feature

- 규격 / Standard : IEC 61869-2
- 정격영상전류 / Rated Zero Phase Sequence Current
Primary : 50~2000A, Secondary : 5A / 1A
- 옥내용 / For Indoor
- 계전기용 / Relaying Application
- 정격과전류 배수 / Rated Over Current Factor : $n > 5$ or 10
- 에폭시 몰드형 / Epoxy Molded Type
- 60 or 50Hz

■ 사양 / Specification

1차전류 Pri. Cur.	2차전류 Sec. Cur.	계급 Class 5P10	계급 Class 10P10	계급 Class 5P20
50A	5A / 1A	—	2.5	—
100A		5	5	2.5
150A		5	10	5
200A		10	10	5
300A		20	20	10
400A		25	25	10
500A		30	30	15
600A		40	40	20
800A		50	50	25
1000A		50	50	30
1200A		50	50	40
2000A		50	50	50
10000A		50	50	50
12000A		50	50	50
15000A		50	50	50

■ 외형치수 / Dimension





분할형 변류기

Split Type Current Transformer



SPCT-30

SPCT-40/80/110

특징 / Feature

- 주문형 / By Ordering
- 계기용 / Measuring Application
- 전류 감지용 / Current Sensing Application
- 절연 방식에 따른 다양한 형태 / Various Types according to Insulation Method
 - 케이스형 / Case Type (외함 : ABS) / SPCT-30
 - 반경화 테잎형 / Self Bonding Type / SPCT-40, 80, 110
- 60Hz

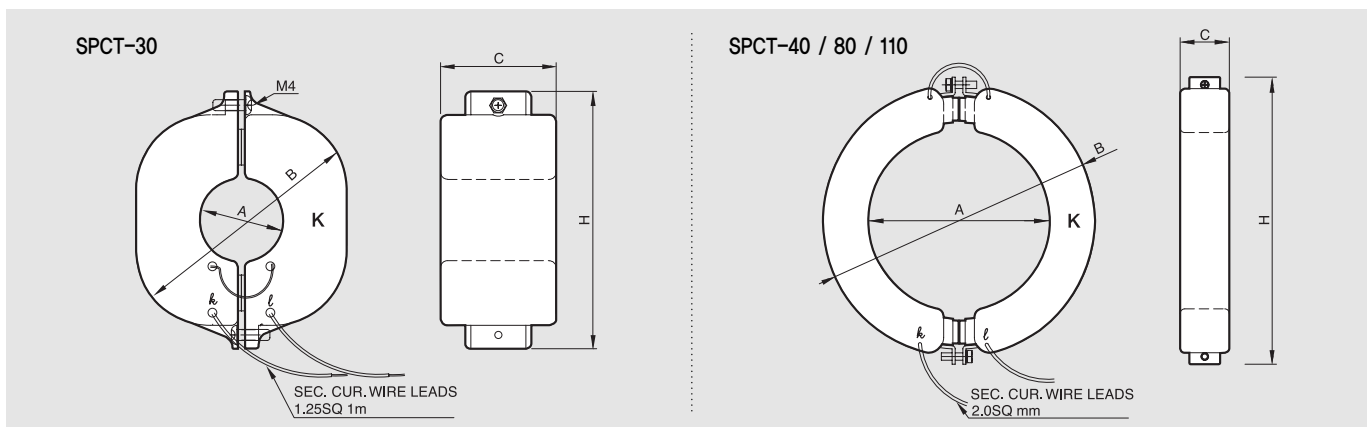
사양 / Specification

Type	1차 전류 Pri. Cur.	2차 전류 Sec. Cur.	계급 Class	부담 Burden	중량 Weight(kg)	치수 / Dimension (mm)			
						A	B	C	H
SPCT-30	60A	5A	3.0	2VA	≒ 1.5	Ø30	Ø77	42	94
	75A		1.0	1VA					
			3.0	5VA					
	100A		1.0	2VA					
			3.0	5VA					
	200A		1.0	5VA					
			3.0	15VA					
SPCT-40	300A	5A	1.0	15VA	≒ 1.5	Ø40	Ø92	42	108
			3.0	20VA					
	100A		1.0	2VA					
			3.0	5VA					
	200A		1.0	5VA					
			3.0	15VA					
	300A		1.0	15VA					
SPCT-80	400A	5A	3.0	40VA	≒ 2.0	Ø80	Ø130	30	145
	300A~500A		1.0/3.0	15VA/20VA					
	600A~1000A		1.0/3.0	15VA/40VA					
SPCT-110	500A~700A	5A	1.0/3.0	15VA/30VA	≒ 3.0	Ø110	Ø180	40	190
	800A~1000A		1.0/3.0	15VA/40VA					

※ 분할형 변류기는 주문자 요구에 따라 다양한 사양으로 제작이 가능합니다.

※ Other specification is available depend on customer's request

외형치수 / Dimension





분할형 변류기(센서)

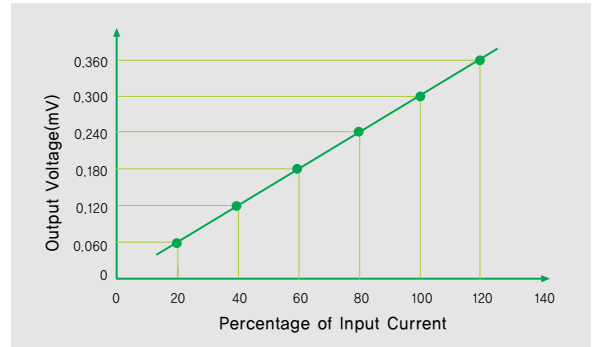
Split Type Current Transformer(Sensor)



SPCT-19

■ 특징/Feature

- 주문형 / By Ordering
- 케이스형 / Case Type (외함: ABS)
- 전류 감지용 / Current Sensing Application



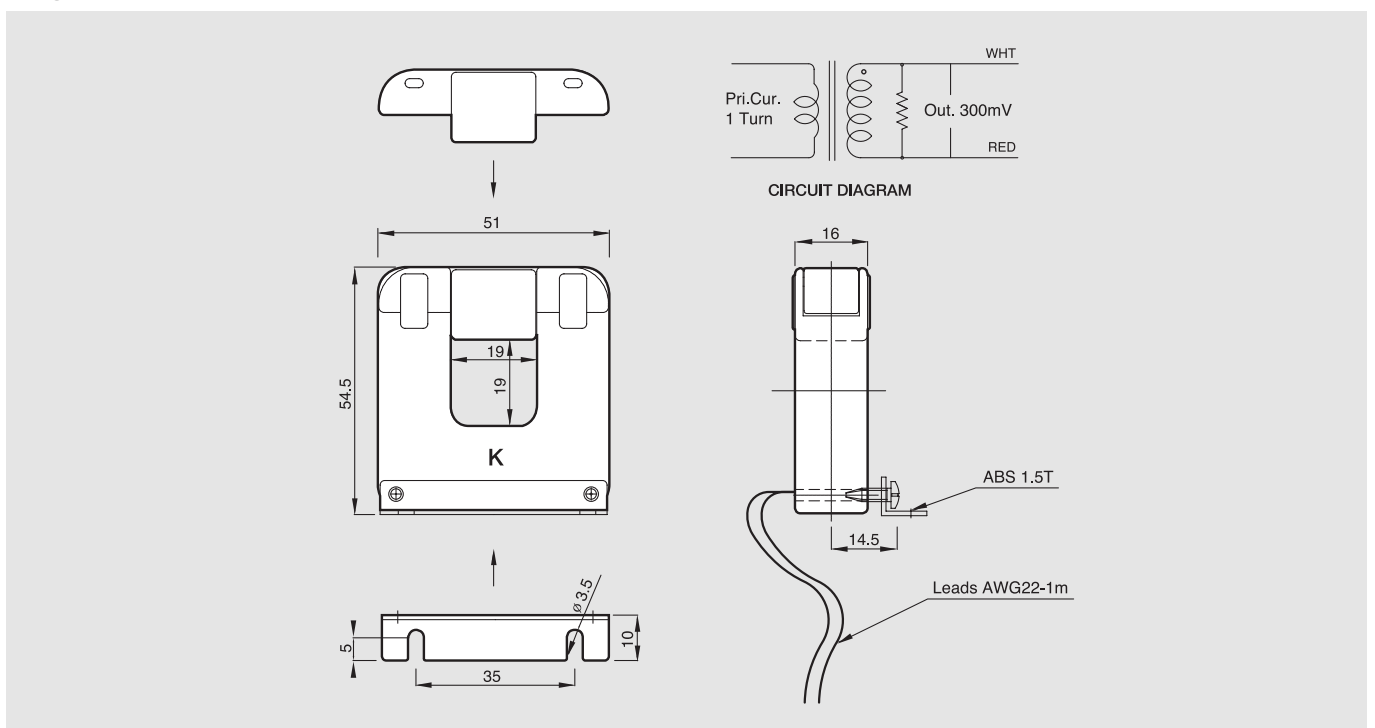
■ 사양/Specification

Type	SPCT-19
최고회로전압 / Max. Voltage	1150V
정격 1차전류 / Rated Primary Current	5A~300A
정격 2차전압 / Rated Secondary Voltage	300mV
오차계급 / Accuracy Class	1.0
주파수 / Frequency	60Hz
중량 / Weight(g)	100g
정격오차 / Rated Accuracy at 10% to 130% of Rated Current	-

※ 분할형 변류기는 주문자 요구에 따라 다양한 사양으로 제작이 가능합니다.

※ Other specification is available depend on customer's request

■ 외형치수/Dimension





SPCT-36/100

■ 특징 / Feature

- 주문형 / By Ordering
- 계기용 / Measuring Application
- 전류 감지용 / Current Sensing Application
- 케이스형 / Case Type(Polycarbonate)

■ 사양 / Specification

Type	용도 Type	1차전류 Pri. Cur.	2차 전류 Sec. Cur.	계급 Class	부담 Burden	과전류 정수 Over Cur. Fac.
SPCT-36S, SPCT-100S	SGR 용	200mA	1.5mA	L(1.0~2.0mA)	10Ω	n>100
SPCT-36E, SPCT-100E	ELD 용	200mA	100mV	75~125mV	1.2kΩ	-
SPCT-100C	CT	500~2000A	5A or 1A	0.5	2VA	-
				1	3VA	-

※ 분할형 변류기는 주문자 요구에 따라 다양한 사양으로 제작이 가능합니다.

※ Other specification is available depend on customers request

■ 외형치수 / Dimension

