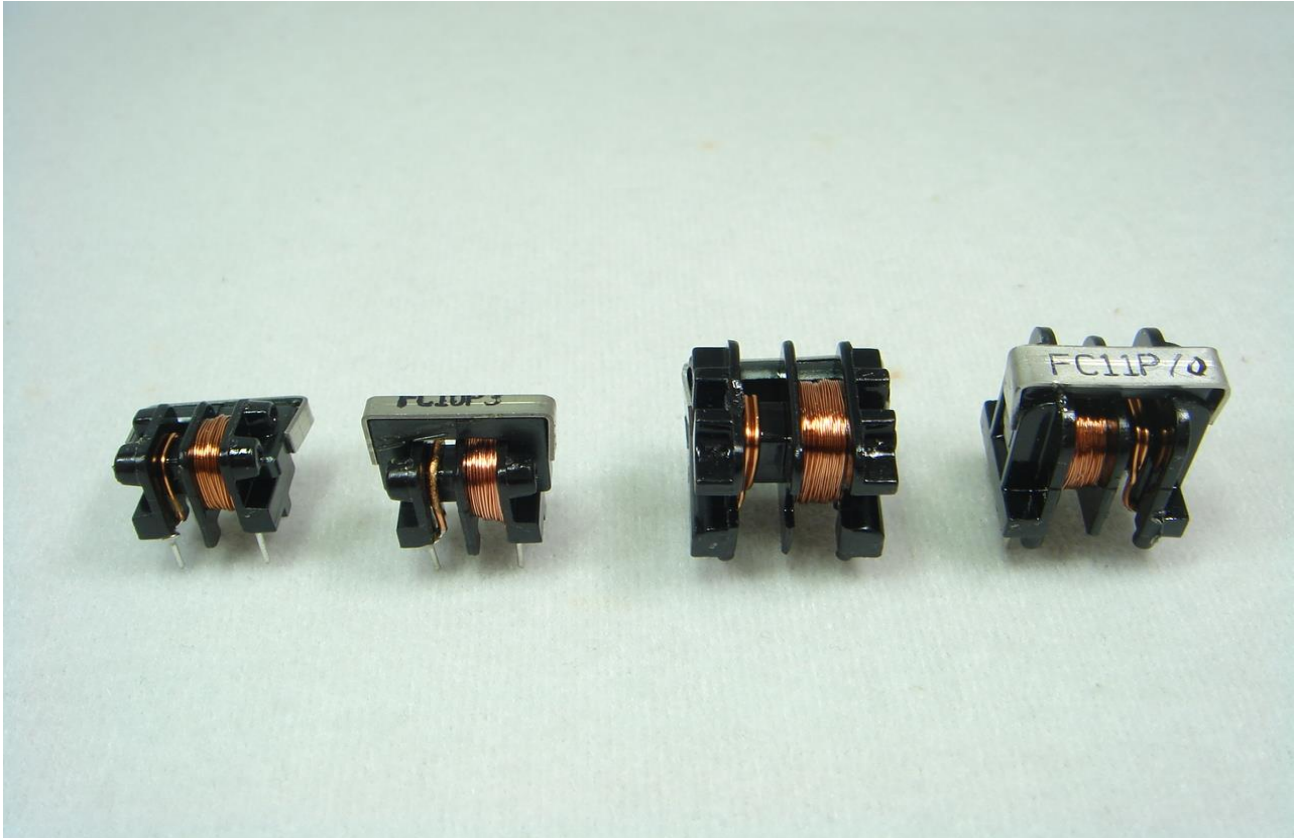


◆◆ PCB 형 전류센서 ◆◆

◎Current Transformer◎

◆FC 시리즈◆



◆FC10P4 FC10P5◆

◆FC10P6 FC10P7◆

◆FC11P3-8◆

◆FC11P9-11◆

◆적용

- 가전제품 전류측정/모니터링, 계전보호용
- 각종 다양한 소전력 측정설비
- 저전력 제어설비/컨트롤러 장비
- 전력통신설비 & 고속철도전력설비
- 저전압 전력설비 & 스위칭/보호용
- 전력측정설비/PLC(파워정밀측정)
- 태양광/풍력 소형 발전설비

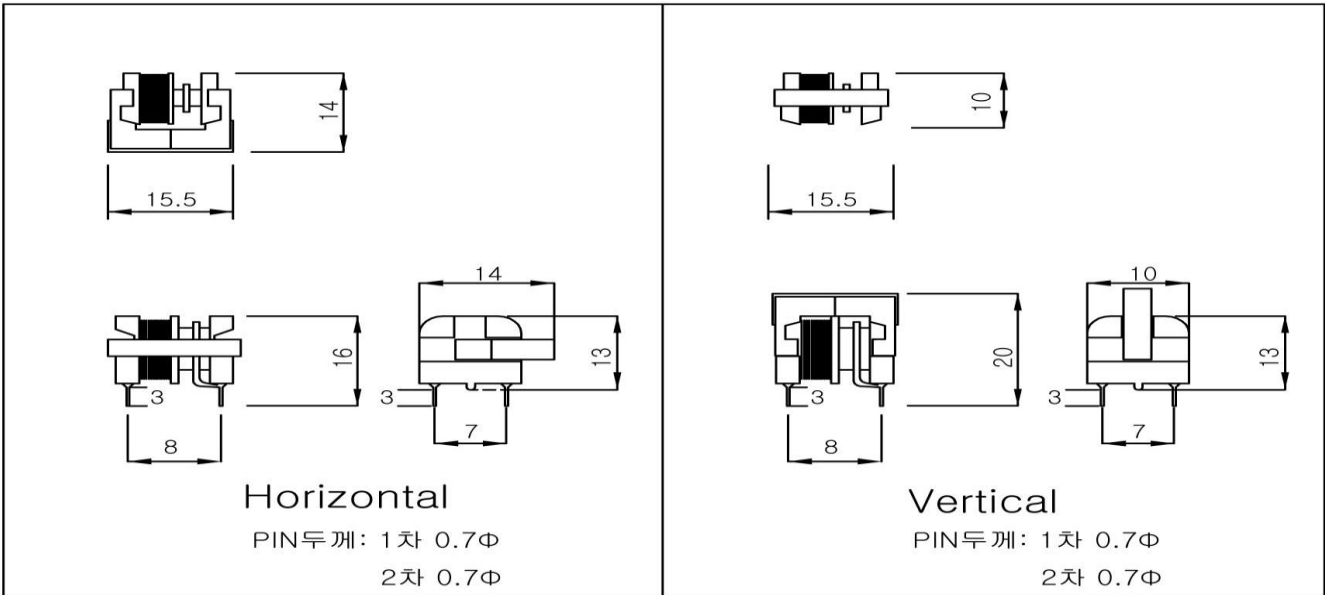
◆특징

- 소형사이즈로 다양한 전력설비에 사용
- 소 전류 모니터링 및 보호용도에 적합
- 미세전류에서도 고감도 기능
- 우수한 정밀도(비오차&위상각)대비 저렴한 가격
- PCB 형 타입으로 설치용이

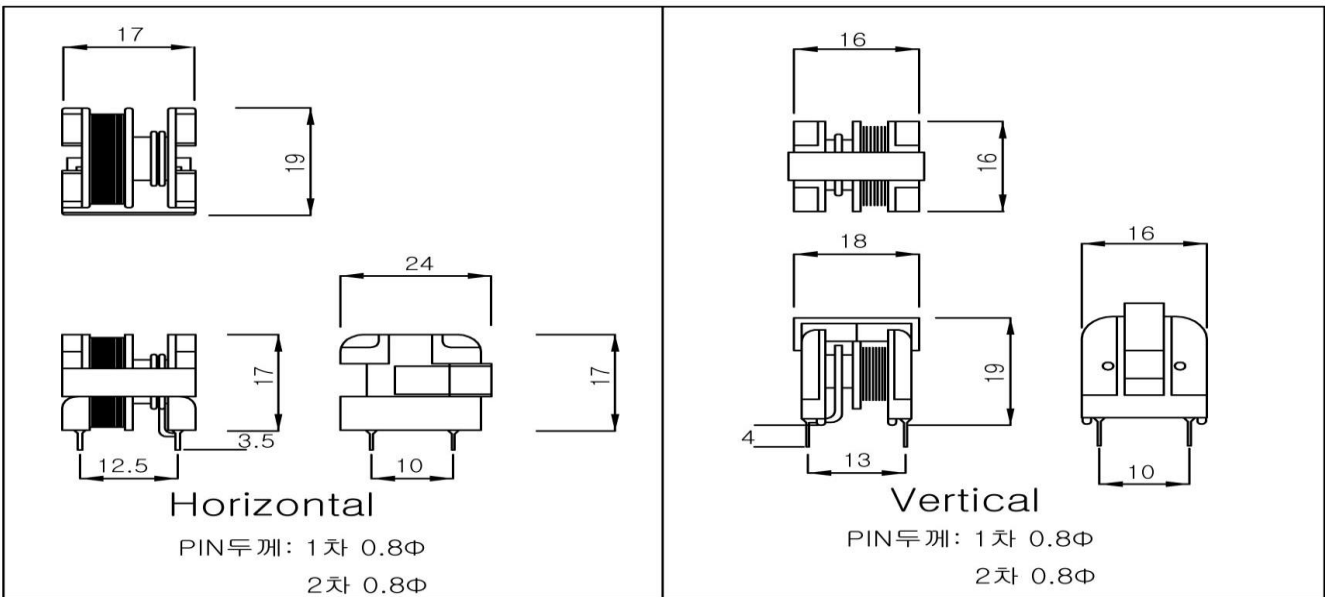
◎표준 도면 및 칩수◎

◆FC 시리즈◆

단위:mm



FC10P시리즈



FC11P시리즈

PCB TYPE : 1 차 PIN(입력)

2 차 PIN(출력)

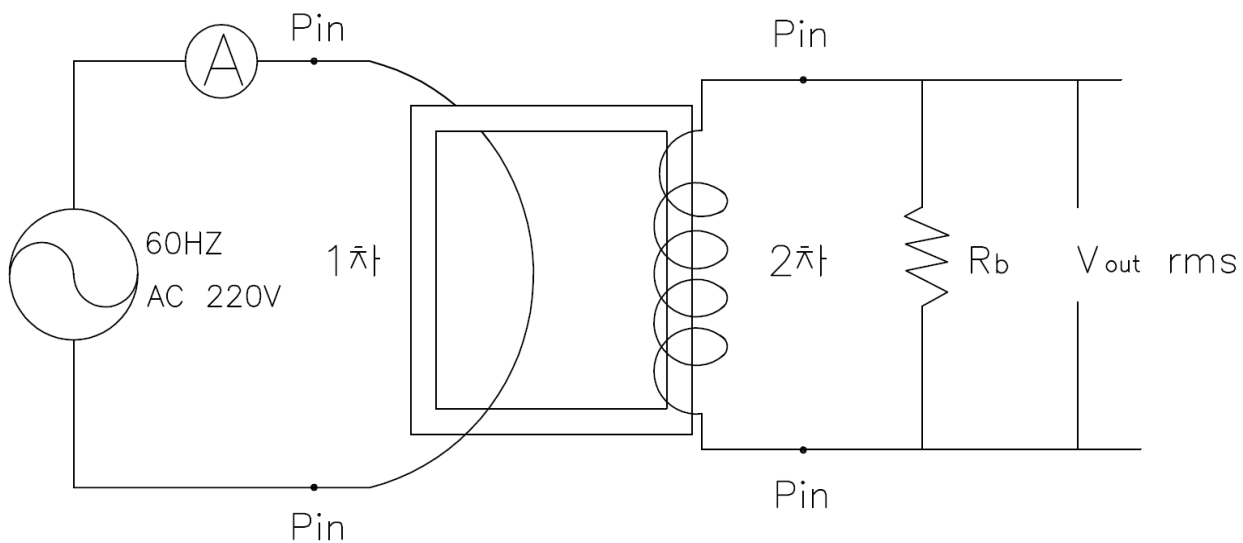
◎제품 특성표◎

◆FC 시리즈◆

TYPE		제품명	비율	주파수 (Hz)	측정대상 전류범위 (A) MAX	2차 출력값(mV) (Rms) Rb=5Ω기준	적용허용온도 (℃)
PCB 형	Horizontal	FC10P4	1:200	60Hz~1Kz	10mA~3A	AC 0.24mV~65mV	-25°~80°
		FC10P5	2:300		10mA~1.5A	AC 0.35mV~48mV	
		FC11P3	1:50		10mA~1A	AC 0.36mV~37mV	
		FC11P4	1:100		10mA~2A	AC 0.37mV~75mV	
		FC11P5	1:200		10mA~4A	AC 0.37mV~150mV	
		FC11P6	1:300		10mA~4.5A	AC 0.18mV~78mV	
		FC11P7	2:300		10mA~2.5A	AC 0.35mV~87mV	
	Vertical	FC10P6	1:200		10mA~2.5A	AC 0.24mV~60mV	
		FC10P7	2:300		10mA~1.2A	AC 0.24mV~28mV	
		FC11P9	1:300		10mA~4.5A	AC 0.18mV~78mV	
		FC11P10	2:300		10mA~2.5A	AC 0.35mV~87mV	
		FC11P11	3:300	10mA~1.5A	AC 0.52mV~78mV		
내전압 테스트					OK ThruAC 1KV Per1min		
직진성/선형성(비오차) %					±2%		
위상 지연오차(위상각) °					300'(5°)이내		

◎테스트 조건◎

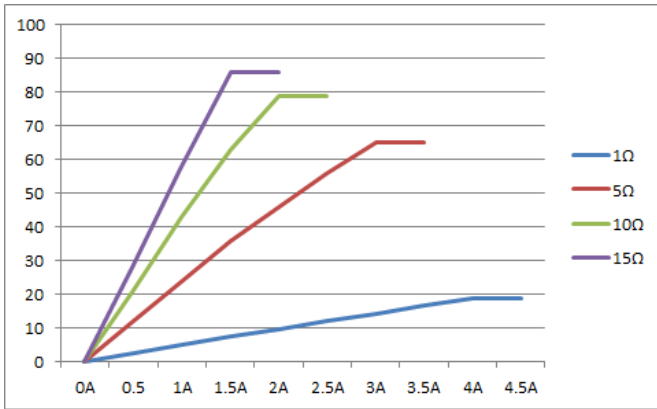
◆FC 시리즈◆



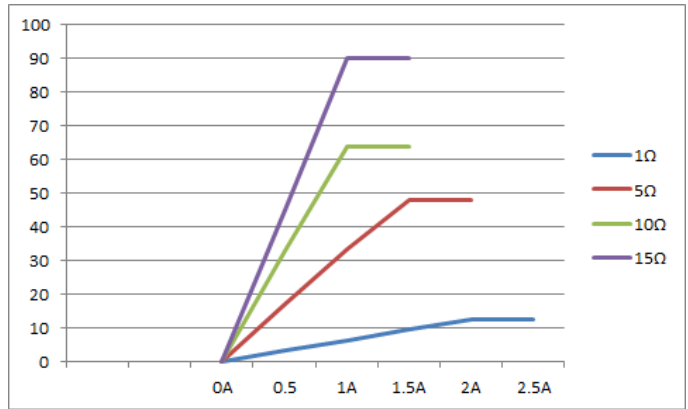
◎출력 특성 그래프◎

◆FC 시리즈◆

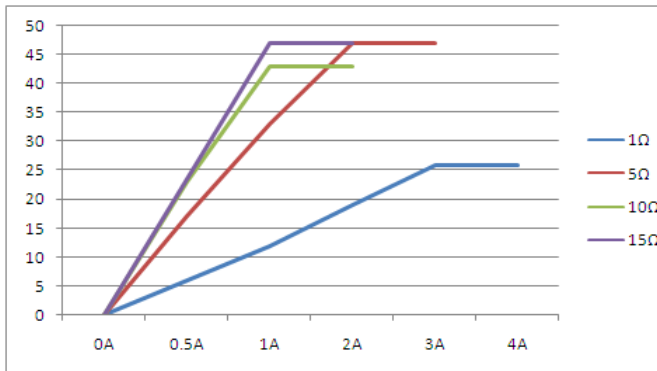
●테스트조건: ●주파수:60hz ●2 차출력단위:mV(AC) rms ●2 차 저항: (1Ω / 5Ω / 10Ω / 15Ω)



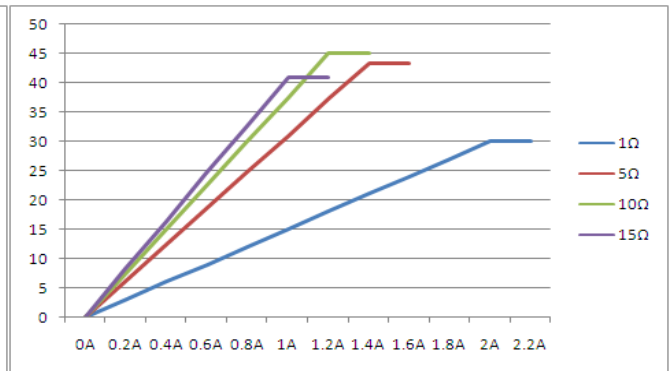
◆ FC10P4 / FC10P5 ◆



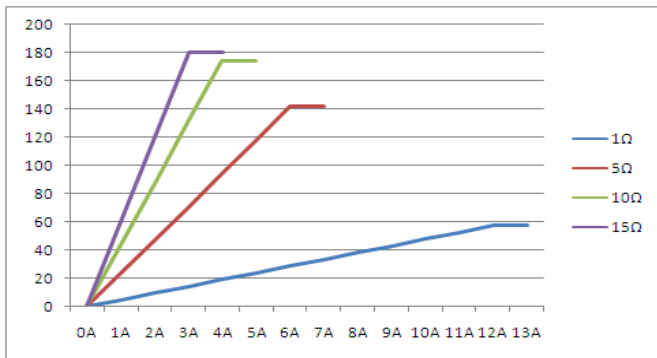
◆ FC10P6 / FC10P7 ◆



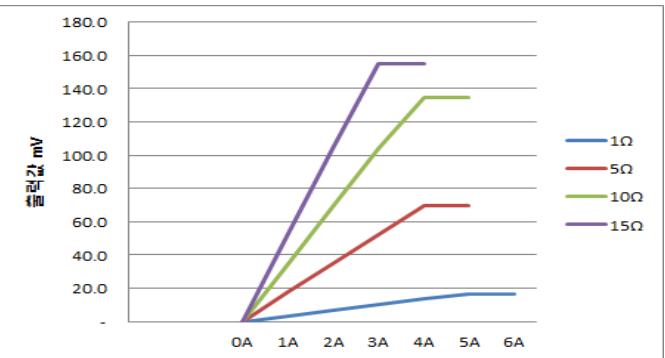
◆ FC11P3 ◆



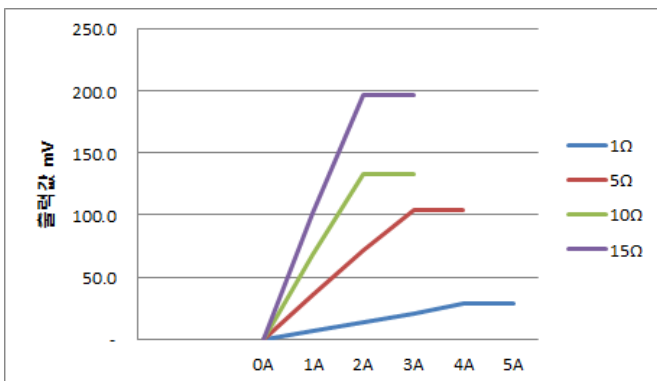
◆ FC11P4 ◆



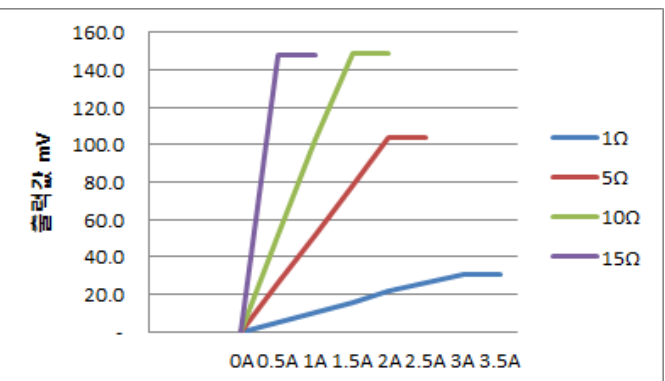
◆ FC11P5 ◆



◆ FC11P6 / FC11P9 ◆



◆ FC11P7 / FC11P10 ◆



◆ FC11P8 / FC11P11 ◆