

17-4

교류 전류계 및 전압계

AC Digital Ampere Meters / Voltage Meters



교류 전류계 | AC Digital Ampere Meter |



· 형식 구분도 (Type Classification)

모델명 (Model name)	YS PM-4D-48
------------------	-------------

· 일반사양 (General Specifications)

제어전원 (Control power)	AC190 ~ 260V (50/60Hz)
정확도 (Accuracy)	1% $\pm$ 1digit
소비전력 (Power consumption)	< 4VA
최대허용입력 (The maximum allowable input)	150% 10초 (150% 10second)
절연저항 (Insulation resistance)	DC500V 10M Ω
내전압 (Withstand voltage)	AC2kV/1분간 (AC2KV/min)
사용주위온도 (Ambient temperature)	-5°C ~ +55°C
사용습도 (Operating humidity)	20 ~ 80%
제품크기 (Dimensions)	48H×96W×63D
무게 (Weight)	0.35kg

· 입력 (Input)

교류전류 (AC Current)	5A
-------------------	----

· 표시 (Display)

문자높이 (발광LED) (Character height (light-emitting LED))	14mm 적색 (14mm Red)
샘플링주기 (The sampling period)	1sec 이하 (1sec below)
최대지시치 (The maximum)	5 ~ 10,000/5A

교류 전압계 | AC Digital Voltage Meters |



· 형식 구분도 (Type Classification)

모델명 (Model name)	YS VM-3-48 (직가연결)	YS VM-3C-48 (PT연결)
------------------	-------------------	--------------------

· 일반사양 (General Specifications)

제어전원 (Control power)	AC190 ~ 260V (50/60Hz)
정확도 (Accuracy)	1% $\pm$ 1digit
소비전력 (Power consumption)	< 4VA
최대허용입력 (The maximum allowable input)	150% 10초 (150% 10second)
절연저항 (Insulation resistance)	DC500V 10M Ω
내전압 (Withstand voltage)	C2kV/1분간 (AC2KV/min)
사용주위온도 (Ambient temperature)	-5°C ~ +55°C
사용습도 (Operating humidity)	20 ~ 80%
제품크기 (Dimensions)	48H×96W×63D
무게 (Weight)	0.35kg

· 입력 (Input)

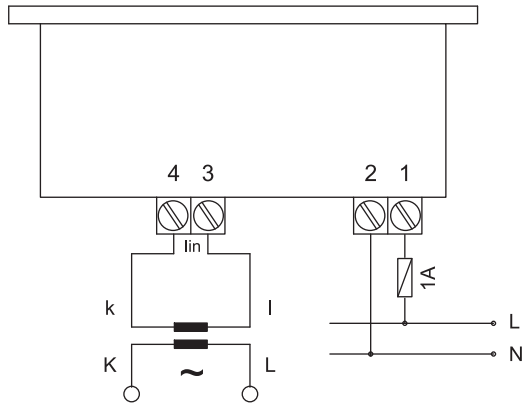
교류전압 (AC Voltage)	10 ~ 600V
-------------------	-----------

· 표시 (Display)

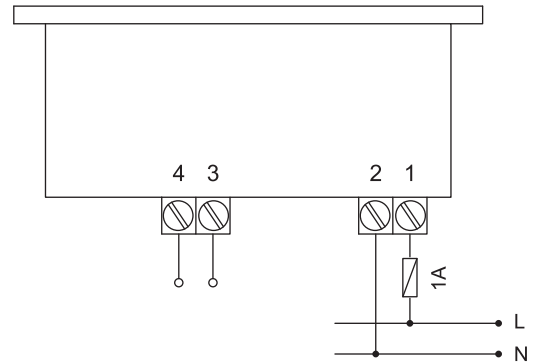
문자높이 (발광LED) (Character height (light-emitting LED))	14mm 적색 (14mm Red)
샘플링주기 (The sampling period)	1sec 이하 (1sec below)
최대지시치 (The maximum)	0 ~ 600V

뒷면 연결부 | Rear Connections |

교류 전류계 (AC Digital Ampere Meters)

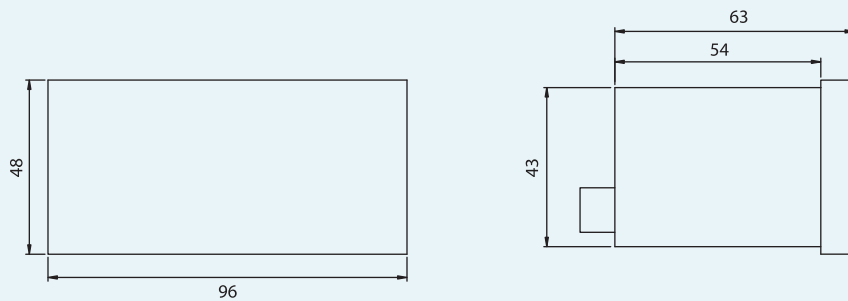


교류 전압계 (AC Digital Voltage Meters)



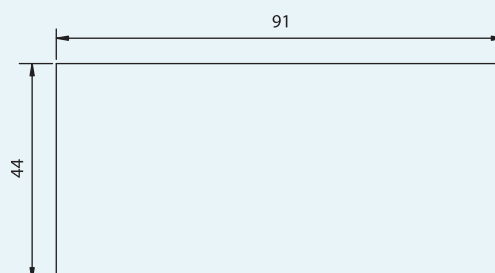
외형 / 치수도 | Shape / Dimension Drawing |

(unit : mm)



패널 가공 치수 | Cut-out Dimension |

(unit : mm)



디지털 멀티 메타 | Digital Multi Meters |



· 형식 구분도 (Type Classification)

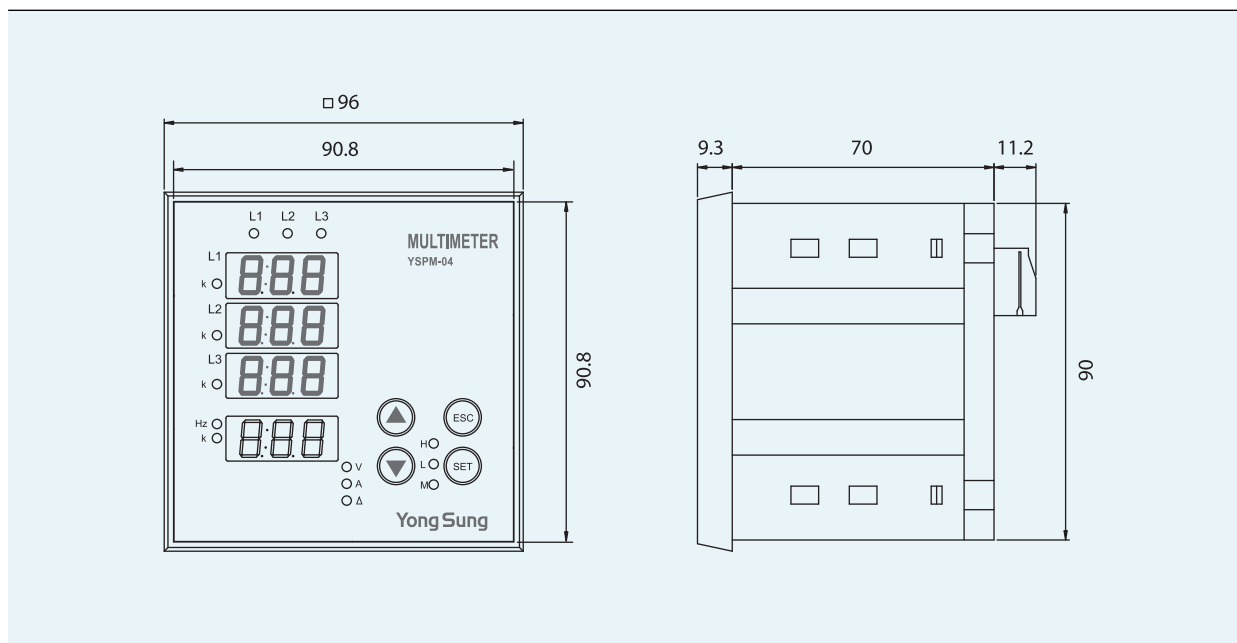
모델명 (Model name)	YS PM-04	YS PM-04A	YS PM-04C	YS PM-04CS
접점출력 (Output Relays)	—	—	2NO, 250VAC, 5A	
접점출력 (Output Relays)	—	—	—	RS-485

· 사양 (Specifications)

제어전원 (Control power)		110/230VAC±10% or 45~265V AC/DC, 45~65Hz
정확도 (Accuracy)		1% ±1digit
부담 (Power consumption)		< 4VA
결선 방식 (Connection type)		3상 4선식 (3-phase / 4-wire) 3상 3선식 (3-phase / 3-wire)
정격 입력 (Rated input)	전압 (Voltage)	10 ~ 300V AC(L-N), 10 ~ 500V AC(L-L)
	전류 (Current)	0.05A ~ 5.5A
	부담 (Burden)	< 0.5VA (전압부하) / < 1.0VA (전류부하)
측정 범위 (Measurement ranges)	전압 (Voltage)	10V ~ 400kV (PT Ratio : 1~4,000)
	전류 (Current)	50mA ~ 10kA (CT Ratio : 1~2,000)
	주파수 (Frequency)	45 ~ 65Hz
디멘드 시간 (Demand time)		1 ~ 60분
역률 (Cosθ)		— ○
사용 주위온도 (Ambient temperature)		-5℃ ~ +50℃
디스플레이 (Display)		Red LED : 10mm Height
제품 크기 (Dimension)		96.0 × 96.0 × 79.3 (W×H×D:mm)
무게 (Weight)		0.56 (kg)

외형 / 치수도 | Shape / Dimension Drawing |

(unit : mm)



판넬 가공 치수 | Cut-out Dimension |

(unit : mm)

