Product Overview

Indicator

Series	M4NS	M4YS	M4N	M4V	MT4N
Appearances & Dimensions	[W48×H24×L48mm]	[W72×H36×L77mm]	[W48×H24×L59mm]	[W75×H25×L93mm]	CE [W48×H24×L83mm]
Character height	10mm	14mm	10mm	14mm	9mm
Max. display range	−1999 to 999		1999	−999 to 9999	−1999 to 9999
Measurement input	DC4−20mA		DC voltage, DC current		DC voltage DC current AC voltage AC current
AC measurement	———				AVG value RMS value
Display unit	V, V̠, mV, mV̠, KV, A, A̠, mA, mA̠, μA, W, kW, VA, kVA, var, kvar, mm, cm, m, km, μm, cm², m², mm², cm³, m³, mg, g, kg, g/cm², kg/m, kg/cm², sec, min, hour, rps, rpm,m/min, cm/min, mm/min, mm/sec, cm/sec, m/sec, Pa, kPa, mPa, kgf/cm̠, kg·m, kgf/mm², mmHg, mmH₂O, psi, cal, kcal, ℓ, μℓ, mℓ, kℓ, Hz, kHz, MHz, %, ℃, ℉, Ω, kΩ, MΩ, COSφ, TON, DOC				
Power supply	Loop powered type	5VDC 12−24VDC		12−24VDC	12−24VDC/AC
Reference	L−3 to 6	L−7 to 10		L−11 to 14	L−15 to 22

Indicator

Series	MT4Y/MT4W	M4Y	M4W	M5W	M4M
Appearances & Dimensions	US CE [W72×H36×L77mm] / US CE [W96×H48×L100mm]	[W72×H36×L93mm]	[W96×H48×L104mm]	[W96×H48×L104mm]	[W72×H72×L113mm]
Character height	14mm	14mm	14mm	14mm	10mm
Max. display range	−1999 to 9999	1999		19999	1999
Measurement input	DC voltage, DC current, AC voltage, AC current				
AC measurement	AVG value, RMS value			RMS value	AVG value RMS value
Display unit	V, V̠, mV, mV̠, KV, A, A̠, mA, mA̠, μA, W, kW, VA, kVA, var, kvar, mm, cm, m, km, μm, cm², m², mm², cm³, m³, mg, g, kg, g/cm², kg/m, kg/cm², sec, min, hour, rps, rpm, m/min, cm/min, mm/min, mm/sec, cm/sec, m/sec, Pa, kPa, mPa, kgf/cm², kg·m, kgf/mm², mmHg, mmH₂O, psi, cal, kcal, ℓ, μℓ, mℓ, kℓ, Hz, kHz, MHz, %, ℃, ℉, Ω, kΩ, MΩ, COSφ, TON, DOC				
Power supply	100−240VAC, 12−24VDC (Option, MT4W)	100−240VAC 24−70VDC (Option) 5VDC (Option)	110/220VAC 100−240VAC (Option) 24−70VDC (Option)	100−240VAC 24−70VDC (Option)	110/220VAC 100−240VAC (Option) 24−70VDC (Option)
Reference	L−23 to 34	L−35 to 45			

Setting type

Series	MT4N	MT4Y	MT4W
Appearances & Dimensions	CE [W48×H24×L83mm]	c(UL)us CE [W72×H36×L77mm]	c(UL)us CE [W96×H48×L100mm]
Character height	9mm	14mm	
Max. display range	**−1999 to 9999**		
Measurement input	DC voltage, DC current, AC voltage, AC current		
AC measurement	AVG value, RMS value		
Display unit	V, $\underline{V}$, mV, m$\underline{V}$, KV, A, $\underline{A}$, mA, m$\underline{A}$, μA, W, kW, VA, kVA, var, kvar, mm, cm, m, km, μm, cm², m², mm², cm³, m³, mg, g, kg, g/cm, kg/m, kg/cm², sec, min, hour, rps, rpm, m/min, cm/min, mm/min, mm/sec, cm/sec, m/sec, Pa, kPa, mPa, kgf/cm², kg·m, kgf/mm², mmHg, mmH₂O, psi, cal, kcal, ℓ, $\mu\ell$, mℓ, kℓ, Hz, kHz, MHz, %, ℃, ℉, Ω, kΩ, MΩ, COSϕ, TON, DOC		
Power supply	12−24VDC/AC	100−240VAC, 12−24VDC(Option, MT4W)	
Main output	Single relay output(OUT1) Dual relay output(OUT1,OUT2) Triple NPN open collector output (OUT1,OUT2,GO) Triple PNP open collector output (OUT1,OUT2,GO)	Triple relay output(Hi, GO, Low) Triple NPN open collector output Triple PNP open collector output	
Sub output	RS485 output, PV transmission (4−20mA)DC output	RS485 output, PV transmission(4−20mA)DC output, BCD output, Low speed serial output	
Reference	**L−15 to 22**	**L−23 to 34**	

Setting type

Series	M4W1P	M4W2P	M4M1P	M4M2P
Appearances & Dimensions	[W96×H48×L104mm]	[W96×H48×L104mm]	[W72×H72×L113mm]	[W72×H72×L113mm]
Character height	10.2mm		10mm	
Max. display range	**1999**			
Measurement input	DC voltage, DC current, AC voltage, AC current			
AC measurement	AVG value, RMS value			
Display unit	V, $\underline{V}$, mV, m$\underline{V}$, KV, A, $\underline{A}$, mA, m$\underline{A}$, μA, W, kW, VA, kVA, var, kvar, mm, cm, m, km, μm, cm², m², mm², cm³, m³, mg, g, kg, g/cm, kg/m, kg/cm², sec, min, hour, rps, rpm, m/min, cm/min, mm/min, mm/sec, cm/sec, m/sec, Pa, kPa, mPa, kgf/cm², kg·m, kgf/mm², mmHg, mmH₂O, psi, cal, kcal, ℓ, $\mu\ell$, mℓ, kℓ, Hz, kHz, MHz, %, ℃, ℉, Ω, kΩ, MΩ, COSϕ, TON, DOC			
Power supply	110/220VAC 100−240VAC(Customizable) 24−70VDC(Customizable)			
Main output	Single relay output (HI output)	Dual relay output (HI, LOW output)	Single relay output (HI output)	Dual relay output (HI, LOW output)
Sub output	———	———	———	———
Reference	**L−35 to 45**			