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SHANGHAI PINYAN M&C TECHNOLOGY CO., LTD

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FUNCTION LIST				●YES ◎ OPTION BLANK: NO					
FUNCTION		PARAMETER	ME440	ME435	ME531	ME631	ME437		
Specific	5 Rated Current Selectable	100A/600A/1kA/3kA/6kA	100A connect to MRC-24 50mV/kA@50Hz 600A connect to MRC-36 50mV/kA@50Hz 1kA connect to NRC-100 85mV/kA@50Hz 3kA connect to NRC-150 85mV/kA@50Hz 6kA connect to NRC-200 50mV/kA@50Hz		●	●			
	3 Rated Current Selectable	600A/3kA/6kA	600A connect to MRC-36 50mV/kA@50Hz 3kA connect to NRC-150 85mV/kA@50Hz 6kA connect to NRC-200 50mV/kA@50Hz	●					
	Display	TFT color display		●	●		●	●	
	Install Style	Handheld Type		●	●				
		Panel Type						●	
		DIN-RAIL Type				●	●		
	Power supply	2*2900mAh PANASONIC lithium battery		●					
4*AA battery				●					
85-265V AC/DC					●	●	●		
24V DC					●				
5VDC adaptor			●	●					
Full parameter record	8GB memory	USB DISK download	●						
	SD Card	1GB		●		◎	◎		
Communication	Communication protocol	RJ45-Modbus-TCP	●		●	●	●		
		RS485-Modbus-RTU			●	●	●		
Measurement	Real-Time Parameter	Voltage	Ua Ub Uc,avg	●	●	●	●	●	
		PE-N Voltage	Ue	●					
		Current	Ia Ib Ic,avg	●	●	●	●	●	
		Neutral Current	In	●					
		Active Power	Pa,Pb,Pc,Psum	●	●	●	●	●	
		Reactive Power	Qa,Qb,Qc,Qsum	●	●	●	●	●	
		Apparent Power	Sa,Sb,Sc,Ssum	●	●	●	●	●	
		Power Factor	PFa,PFb,PFc,avg	●	●	●	●	●	
		Frequency	Fa,Fb,Fc,avg	●	●	●	●	●	
	Electric energy measuring	Active Energy	EPa,EPb,EPc,EPsum	●	●	●	●	●	
		Reactive Energy	EQa,EQb,EQc,EQsum	●	●	●	●	●	
		Apparent Energy	ESa,ESb,ESc,ESsum	●	●	●	●	●	
	Demand	Demand (some time ago)		●	●		●	●	
			Current Ia Ib Ic,avg Active/Reactive/Apparent Power ABCPSum, Qsum, Ssum						
		Maximum Demand(Maximum value of Demand)		●	●		●	●	
	Power Quality	Harmonic	Current harmonic value	ITHDa, ITHDb,ITHDc,	●	●	●	●	●
			Current harmonic percentage	ITHDa(%), ITHDb(%),ITHDc(%)	●	●	●	●	●
Voltage harmonic value			UTHDa, UTHDb,UTHDc	●	●	●	●	●	
Voltage harmonic percentage			UTHDa(%), UTHDb(%),UTHDc(%)	●	●	●	●	●	
Harmonic number display		52 times meanwhile (percentage)		●					
		5 times meanwhile (percentage)			●				
		3 times meanwhile (percentage)					●	●	
Time-sharing		3 Tariff	Controlled by modbus				●		
Current Unbalance		Each phase, Most Unbalance	Ubl(Ia,Ib,Ic,Iwst)	●	●				
Voltage Unbalance		Each phase, Most Unbalance	Ubl(Ua,Ub,Uc,Uwst)	●	●				
Line Voltage			Uab Ubc Uac	●	●		●	●	
Voltage Angle			Uab Ubc Uac	●	●			●	
Current Angle			Uab Ubc Uac	●	●			●	
Displacement Power Factor		Each phase,total	DPFa,DPFb,DPFc,TOT	●	●				
Instantaneous Maximum RMS		Current	Ia Ib Ic,avg	●	●				
		Voltage	Ua Ub Uc,avg	●	●				
	Power	Pa,Pb,Pc,Qa,Qb,Qc,Sa,Sb,Sc,Psum,Qsum,Ssum	●	●					
Instantaneous Minimum RMS	Current	Ia Ib Ic,avg	●	●					
	Voltage	Ua Ub Uc,avg	●	●					
	Power	Pa,Pb,Pc,Qa,Qb,Qc,Sa,Sb,Sc,Psum,Qsum,Ssum	●	●					