



Product Code		Description
PMC-53A-E Ethernet Multifunction Meter		
	Basic Function	
	E	Dot-Matrix LCD, Monthly & Daily Freeze Log, Data Recorder, 16MB Memory, 1x100BaseT Ethernet Port and 1xRS-485 (Modbus RTU, BACnet MSTP and DNP 3.0)
	Input Current	
	5	5A/1A Auto-Scaling (Class 0.5S for 5A and Class 1 for 1A)
	1	1A (Class 0.5S)
	4^	For use with 100A, 200A, 400A, 800A and 1600A to 40mA Split-Core CTs
	Input Voltage	
	9	400VLN/690VLL
	Power Supply	
	2	95-250 VAC/DC, 47-440Hz
	3	20-60VDC
	Frequency	
	5	45Hz-65Hz
	I/O	
	A	4xDI + 2xDO (Mechanical Relay)
B	4xDI + 2xSS Pulse Output	
Analog Inputs		
X	None	
A*^	I4 (5A/1A Auto-Scaling) + AI (0/4-20mA) + Ir (0-0.5mA)	
Language		
E	English	
PMC-53A - E - 5 - 9 - 2 - 5 - A - X - E PMC-53A-E-5925AXE (Standard Model)		

* Additional charges apply

^ The Analog Inputs Option A is not available for the Input Current Option 4



PMC-53A-E Ethernet Multifunction Meter Accessories

SCCT for Input Current

Model #	Specification	Accuracy	Aperture (mm)	Cable Length
PMC-SCCT-100A-40mA-16-A	100A, 1-phase Split-Core CT	0.5	φ16	2m
PMC-SCCT-200A-40mA-24-A	200A, 1-phase Split-Core CT	0.5	φ24	2m
PMC-SCCT-400A-40mA-35-A	400A, 1-phase Split-Core CT	0.5	φ35	2m
PMC-SCCT-800A-40mA-A	800A, 1-phase Split-Core CT	0.5	80x50	Not included
PMC-SCCT-1600A-40mA-A	1600A, 1-phase Split-Core CT	0.5	129x55	Not included

Please refer to Cable Length for details and contact the factory in advance for special requirements.

Residual Current CT

Model #	Load Current	Specification	Accuracy	Aperture (mm)	Cable Length
CT517203	160A	1A/0.5mA Solid-Core CT	0.5	φ46	Not included
CT517403	400A	1A/0.5mA Solid-Core CT	0.5	φ80	Not included
CT519703	630A	1A/0.5mA Solid-Core CT	0.5	220x50	Not included
CT517603	1000A	1A/0.5mA Solid-Core CT	0.5	φ120	Not included
CT553203	160A	1A/0.5mA Split-Core CT	3.0	φ48	Not included
CT553303	225A	1A/0.5mA Split-Core CT	3.0	φ68	Not included