

PMC-53A Intelligent Multifunction Meter







- IEC 62053-22 Class 0.2S*/Class 0.5S
- **ANSI C12.1 Class 0.2**
- MID Class C Certified
- True RMS @ 128* Samples/Cycle
- THD with 63^{rd*} Ind. Harmonics
- K-Factor, Crest Factor and TDD
- **Unbalance & Phase Angle**
- **Multi-Tariff TOU & Demands**
- Max./Min. Log with Timestamps
- Modbus RTU, BACnet MS/TP, Metasys N2 and DNP 3.0

- Large, Backlit Dot-Matrix LCD
- 1-Cycle Real-Time WF display
- **Optional 16MB Non-volatile Log Memory**
- 12 Monthly Energy Log & SOE Log
- I/O Expansion Capabilities
- **IP65 Enclosure with No Openings**
- **Standard Tropicalization**
- **Industrial Grade Components**
- **Extended Operating Temperature**
- **Extended Warranty**

^{*}The PMC-53A with Firmware V2.00.00 or later supports the selection of Class 0.2S accuracy model and features enhanced capabilities, including an upgrade from 31st to 63rd individual harmonics, a sampling upgrade from 64 Sample/Cycle to 128 Sample/Cycle true RMS, and an expansion of log memory from 4MB to 16MB.





The PMC-53A Intelligent Multifunction Meter is CET's latest offer for the lowcost digital power/energy metering market. The PMC-53A features quality construction, multifunction measurements and a large, backlit, Dot-Matrix LCD display that is easy to navigate and user friendly. Housed in a standard DIN form factor measuring 96x96x83.6mm, it is perfectly suited for industrial, commercial and utility applications. Compliance with the IEC 62053-22 Class 0.2S/0.5S, ANSI C12.1 Class 0.2 and EN 50470-1/3 Class C, it is a cost-effective replacement for analog instrumentation and is capable of displaying 4 measurements at once. It optionally provides I4 input for Neutral Current measurement, a second RS-485 port, up to six Digital Inputs for status monitoring, pulse counting or Tariff switching, up to four Relay Outputs for control and alarm applications, up to two Solid State Relays for energy pulsing as well as other I/O options for different applications.

Typical Applications

- Industrial, Commercial and Utility Substation Metering
- **Building, Factory and Process Automation**
- Sub-metering and Cost Allocation
- Energy Management and Power Quality Monitoring
- Retrofit applications with Split-Core Current Transformers and Rogowski

Features Summary

Basic Measurements

- ULN, ULL per Phase and Average with calculated Neutral-to-Ground Voltage (Ung)
- Current per Phase and Average with calculated Neutral
- Current Loading Factor per Phase and Average
- P, Q, S, PF per Phase and Total
- kWh/kvarh Import/Export/Net/Total and kVAh Total
- Device Operating Time (Running Hours)
- Optional I4 measurements
- Calculated Residual Current Ir (with optional I4 Input)

Advanced Measurements

- 1-cycle Real-time U & I Waveform Display @ 1s update rate
- U and I THD, TOHD, TEHD and Individual Harmonics up to 63^{rd^*}
- Current TDD, TDD Odd, TDD Even, K-Factor and Crest Factor
- U and I Phase Angle
- U Over/Under Deviation and Frequency Deviation*
- Displacement PF
- Fundamental U, I and P per Phase
- Total Fundamental P & Total Harmonic P
- U and I Unbalance and Sequence
- kvarh Q1-Q4
- Interval Energy for kWh/kvarh Import/Export and kVAh
- Demands, Predicted Demands and Max. Demands for P/Q/S Total, I per Phase and Average as well as ULL Average with Timestamp for This Month & Last Month (or Since Last Reset & Before Last Reset)
- Two TOU schedules, each providing
 - 0 12 Seasons
 - 0 20 Daily Profiles, each with 12 Periods
 - 0 90 Holidays or Alternate Days
 - 8 Tariffs, each providing the following information
 - Total and 3-phase kWh/kvarh Import/Export, kVAh
 - P/Q/S Max. Demands
- 12 monthly recording of kWh/kvarh Import/Export/Total/Net, kVAh, kvarh Q1-Q4 as well as kWh/kvarh Import/Export and kVAh per Tariff

Intelligent Multifunction Meter

- Large, backlit, Dot-Matrix LCD display with wide viewing angle
- Intuitive user interface
- LED indicators for Energy Pulsing and Communication activities
- Password-protected setup via Front Panel or free configuration software
- Easy installation with mounting clips, no tools required

Setpoints

- 9 user programmable setpoints with extensive list of monitoring parameters including Voltage, Current, Power and THD, etc.
- Configurable thresholds, time delays and DO triggers

- 100 events time-stamped to ±1ms resolution
- Setup changes, Setpoint and DI status changes and DO operations

Max./Min. Log

- Max./Min. Log with Timestamp for Real-time measurements such as Voltage, Current, In, I4, Freq., P, Q, S, PF, Unbalance, K-Factor, Crest Factor and THD.
- Configurable for This Month & Last Month (or Since Last Reset & Before Last Reset)

Freeze Logs (Optional)

- 60 Daily Freeze Logs for kWh/kvarh/kVAh Total and P/Q/S Max.
- 36 Monthly Freeze Logs for kWh/kvarh/kVAh Total and P/Q/S Max. **Demands with Timestamp**

Data Recorder Log (Optional)

- 5 Data Recorders of 16 parameters each for Real-time measurements, Harmonics, Energy, Demand, TOU, Pulse Counters, etc.
- Recording interval from 1 minute to 40 days
- Configurable capacity up to a max. of 100 days at 15-minute interval

Diagnostics

- Frequency Out-of-Range, Loss of Voltage/Current
- P Direction per Phase and Total, Incorrect CT Polarity
- Incorrect U & I Phase Sequence

Communications

- Optically isolated RS-485 port at max. 38,400 bps
- Selectable Modbus RTU, BACnet MS/TP, Metasys N2 and DNP 3.0
- Optional 2nd comm. port with RS-485 Modbus RTU / PROFIBUS DP^ support

Real-Time Clock

Battery-backed Real-time Clock with 25ppm accuracy (<2s per day)

System Integration

- Supported by CET's PecStar® iEMS and iEEM
- Easy integration into Johnson Controls Metasys with N2 or other Building Automation Systems with BACnet MS/TP or Modbus RTU
- DNP 3.0 for Utility Substation Automation

Inputs and Outputs

Digital Inputs (Optional)

- Up to 6 channels, volt free dry contact, 24VDC internally wetted
- 1000Hz sampling for status monitoring with programmable debounce
- Pulse counting with programmable weight for each channel for collecting WAGES (Water, Air, Gas, Electricity, Steam) information
- Tariff switching based on DI status

Digital Outputs (Optional)

Up to 4 Form A mechanical relays for alarming and general purpose

Pulse Outputs (Optional)

Up to 2 Form A Solid State Relays for kWh and kvarh pulsing

Expansion Modules

Expansion Module A Options

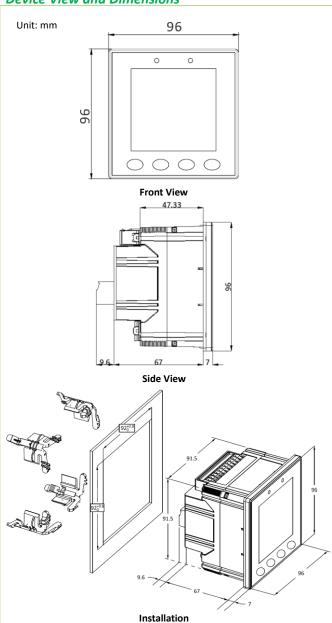
- 14 Input
- 2nd comm. port with optical isolation, supporting Modbus RTU/PROFIBUS

Expansion Module B Options

- 2xDigital Input and 2xRelay Output
- 2xRTD Input (PT100 sensors not included)
- 1xAI and 1xAO (0/4-20mA)
- 2xAO (0/4-20mA)
- *These features are upgraded in the PMC-53A with Firmware V2.00.00 or later. ^ The PROFIBUS DP is available in Firmware V2.00.01 or later.



Device View and Dimensions



Accuracy

| Parameter | 5A/1 | A Input | SCCT/ | Resolution |
|-------------|------------------------|--|--|------------|
| | Class 0.2S | Class 0.5S | Rogowski Coil | |
| Voltage | ±0.1% | ±0.2% | ±0.5% | 0.001V |
| Current | ±0.1% | ±0.2% | ±0.5% | 0.001A |
| 14 | ±0.1% | ±0.2% | ±0.5% | 0.001A |
| P, Q, S | ±0.2% | ±0.5% | ±1% | 0.001kX |
| kWh, kVAh | IEC 62053- ANSI C12 | 22 Class 0.2S 22 Class 0.5S 2.1 Class 0.2 3: 2006 Class C | IEC 62053-21 Class 1 | 0.1kXh |
| kvarh | IEC 62053- | -24 Class 0.5S 3-23 Class 2 | IEC 62053-24 Class 1 IEC 62053-23 Class 2 | 0.1kvarh |
| PF | ±0.2% | ±0.5% | ±1% | 0.001 |
| Freq. | ±0.01Hz | ±0.02Hz | ±0.02Hz | 0.01Hz |
| THD | | 0.01% | | |
| K-Factor | | 0.001 | | |
| Phase Angle | | 0.1° | | |

Intelligent Multifunction Meter

| echnical Specificat | |
|--|---|
| | ge Inputs (V1, V2, V3, VN) |
| Standard Un | 400VLN/690VLL |
| Range | 10V to 2Un |
| Overload | 2xUn continuous, 5xUn for 1s |
| Burden | <0.02VA per phase |
| Measurement Category | CAT III 600V |
| Frequency | 45-65Hz 112, •121, 122, •131, 132, Optional •141, 142) |
| Standard In | 5A (Optional 1A) |
| Range | 0.1% to 200% In |
| Starting Current | 0.1% to 200% iii |
| Overload | 2xln continuous, 20xln for 1s |
| Burden | <0.15VA per phase @ 5A |
| CT Options~ | Jorgan Charles G. St. |
| SCCT | 100A/200A/400A/800A/1600A to 40mA |
| Rogowski Coils | 400A/1200A/2500A/5000A to 40mA |
| | ower Supply (L/+, N/-) |
| Standard | 60-250VAC ±10%, 47-440Hz |
| | 24-250VDC ± 10% |
| Burden | <6W |
| Overvoltage Category | OVC III up to 300VLN |
| Digital Inputs | * (DI1, DI2, DI3, DI4, DI5, DI6, DIC) |
| Туре | Dry contact, 24VDC internally wetted |
| Sampling | 1000Hz |
| Hysteresis | 1ms minimum |
| Digital Outputs* (DO11, [| 012, DO21, DO22, DO31, DO32, DO41, DO4 |
| Туре | Form A Mechanical Relay |
| Loading | 5A @ 250VAC or 30VDC |
| Load Type | Resistive |
| Pulse (| Outputs* (E1+, E1-, E2+, E2-) |
| Туре | Form A Solid State Relay |
| Isolation | Optical |
| Load Type | Resistive |
| Output | Optocoupler output as ON-OFF |
| Max. Load Voltage | 50VDC |
| Max. Forward Current | 50mA |
| A | nalog Input* (AI+, AI-) |
| Туре | 0/4-20 mA |
| Overload | 24mA |
| | AO+, AO- or AO1+, AO1-, AO2+, AO2-) |
| Туре | 0/4-20 mA DC |
| Loading | 500Ω maximum |
| Overload | 24mA maximum |
| _ | uts* (TC11, TC12, TC21, TC22) |
| Type | Platinum Resistor PT100 (Sensor Not |
| _ | Included) |
| Range | -50°C to 200°C |
| Cable Length | 3000mm |
| Protective Tube Length | 30mm |
| C | Installation Torque |
| Current Inputs | 7.1 kgf.cm/6.28 lb-in/0.7 N.m/M3.5 |
| Power Supply, Voltage | 4 kgf.cm/3.54 lb-in/0.4 N.m/M3 |
| Inputs, RS-485 and I/O | |
| | vironmental Conditions |
| Operating Temp. | -25°C to 70°C |
| Storage Temp. | -40°C to 85°C |
| Humidity | 5% to 95% non-condensing |
| • | 70 kPa to 106 kPa |
| Atmospheric Pressure | |
| Atmospheric Pressure Altitude | <2000m |
| Atmospheric Pressure Altitude Pollution Degree | <2000m 2 |
| Atmospheric Pressure Altitude Pollution Degree Location / Mounting | <2000m 2 For indoor use only |
| Atmospheric Pressure Altitude Pollution Degree Location / Mounting Me | <2000m 2 For indoor use only chanical Characteristics |
| Atmospheric Pressure Altitude Pollution Degree Location / Mounting Me Panel Cutout | <2000m 2 For indoor use only chanical Characteristics 92x92mm (3.62"x3.62") |
| Atmospheric Pressure Altitude Pollution Degree Location / Mounting Me | <2000m 2 For indoor use only chanical Characteristics |

^{*} Optional I/O options

 $^{^{\}sim}$ The CT Options are available in Firmware V2.00.01 or later.



Standards of Compliance

| • | | | | | | | | | |
|----------------------------------|-------------------------------------|--|--|--|--|--|--|--|--|
| Safety Requirements | | | | | | | | | |
| CE LVD 2014 / 35 / EU | EN 61010-1: 2010+A1: 2019 | | | | | | | | |
| | EN IEC 61010-2-030: 2021+A11:2021 | | | | | | | | |
| cULus Listed | UL 61010-1, Ed.3, Rev 06/06/2023 | | | | | | | | |
| | CAN/CSA C22.2 NO. 61010-1, Ed.3 | | | | | | | | |
| | UL 61010-2-030, Ed.2 | | | | | | | | |
| | CSA C22.2 NO. 61010-2-030: 18, Ed.2 | | | | | | | | |
| MID per 2014/32/EU | EN 50470-1: 2006 | | | | | | | | |
| • | EN 50470-3: 2006 | | | | | | | | |
| Electrical Safety in Low Voltage | IEC 61557-12: 2021 (PMD) | | | | | | | | |
| Distribution Systems up to | | | | | | | | | |
| 1000 Vac and 1500 Vdc | | | | | | | | | |
| Insulation | EN 61010-1: 2010+A1: 2019 | | | | | | | | |
| | IEC 62052-31: 2015 | | | | | | | | |
| AC Voltage: 3.6kV @ 1 minute | | | | | | | | | |
| Insulation Resistance: >100MΩ | | | | | | | | | |
| Impulse Voltage: 6kV, 1.2/50μs | | | | | | | | | |
| Electromagnetic Compatibility | | | | | | | | | |

| CE EMC Directive 2014 / 30 / EU (EN IEC 61326: 2021) | | | | | | | | | |
|--|-----------------------------|--|--|--|--|--|--|--|--|
| Immunity Tests | | | | | | | | | |
| Electrostatic Discharge | EN 61000-4-2: 2009 | | | | | | | | |
| Radiated Fields | EN IEC 61000-4-3: 2020 | | | | | | | | |
| Fast Transients | EN 61000-4-4: 2012 | | | | | | | | |
| Surges | EN 61000-4-5: 2014+A1: 2017 | | | | | | | | |
| Conducted Disturbances | EN 61000-4-6: 2014+AC: 2015 | | | | | | | | |
| Magnetic Fields | EN 61000-4-8: 2010 | | | | | | | | |
| Voltage Dips and Interruptions | EN IEC 61000-4-11: 2020 | | | | | | | | |
| Ring Wave | EN 61000-4-12: 2017 | | | | | | | | |
| Emission Tasts | | | | | | | | | |

| Magnetic Fields | EN 61000-4-8: 2010 | | | | |
|--|--------------------------------------|--|--|--|--|
| Voltage Dips and Interruptions | EN IEC 61000-4-11: 2020 | | | | |
| Ring Wave | EN 61000-4-12: 2017 | | | | |
| Emi | ission Tests | | | | |
| Limits and Methods of | | | | | |
| Measurement of | | | | | |
| Electromagnetic Disturbance | EN 55011: 2016+A1: 2017+A11: | | | | |
| Characteristics of Industrial, | 2020+A2: 2021 | | | | |
| Scientific and Medical (ISM) | | | | | |
| Radio-Frequency Equipment | | | | | |
| Electromagnetic Compatibility | | | | | |
| of Multimedia Equipment - | EN 55032: 2015+ A11: 2020+A1: 2020 | | | | |
| Emission Requirements | | | | | |
| Limits for Harmonic Current | | | | | |
| Emissions for Equipment with | EN IEC 61000-3-2: 2019+A1: 2021 | | | | |
| Rated Current ≤16 A | | | | | |
| Limitation of Voltage Fluctuations and Flicker in Low- | | | | | |
| | EN 61000-3-3: 2013+A1: 2019+A2: 2021 | | | | |
| Voltage Supply Systems for Equipment with Rated Current | | | | | |
| ≤16 A | | | | | |
| Emission Standard for | | | | | |
| Industrial Environments | EN IEC 61000-6-4: 2019 | | | | |
| | FCC 47CFR Part 15 Subpart B Class B | | | | |
| Radiated Emissions | ANSI C63.4: 2014 | | | | |
| | FCC 47CFR Part 15 Subpart B Class B | | | | |
| Conducted Emissions | ANSI C63.4: 2014 | | | | |
| Med | hanical Tests | | | | |
| Spring Hammer Test | IEC 62052-31: 2015 | | | | |
| Vibration Test | IEC 62052-11: 2020 | | | | |
| | | | | | |

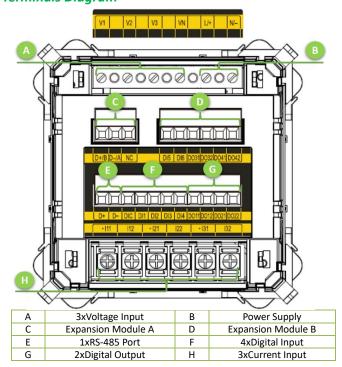
MID per EU Directive Certificate No.: 0120/SGS0427 2014/32/EU NMIM of Malaysia per OIML Approval No.: ATS-0026-20 R46 **BACnet Conformance Certificate** BTL Listing Certificate No.: BTL-31239

Revenue Metering Type Test Approval

Shock Test

IEC 62052-11: 2020

Intelligent Multifunction Meter *Terminals Diagram*



Accessories

| Split-Core CT for Current Input | | | | | | |
|---------------------------------|---|--|--|--|--|--|
| Models | PMC-SCCT-100A-40mA-16-A (100A, Ø=16mm) | | | | | |
| | PMC-SCCT-200A-40mA-24-A (200A, Ø=24mm) | | | | | |
| | PMC-SCCT-400A-40mA-35-A (400A, Ø=35mm) | | | | | |
| | PMC-SCCT-800A-40mA-A (800A, 80x50mm) | | | | | |
| | PMC-SCCT-1600A-40mA-A (1600A, 130x55mm) | | | | | |
| Primary Input | 100A/200A/400A/800A/1600A | | | | | |
| Secondary Output | 40mA | | | | | |
| Range | 0.15%-120%ln | | | | | |
| Accuracy | Class 0.5 | | | | | |
| Frequency | 50Hz / 60Hz | | | | | |
| Operating Temp. | -20°C to +50°C | | | | | |
| | | | | | | |

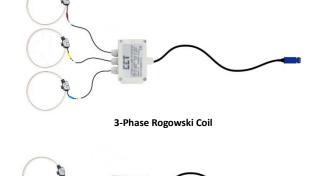




800A/1600A SCCT



| Accessories | | | | | | | |
|--------------------|---|--|--|--|--|--|--|
| | Rogowski Coils for Current Input | | | | | | |
| Models | | | | | | | |
| 3-Phase | PMC-RC-400A-40mA-3P-100-PY-W-F (Ø=100mm) | | | | | | |
| | PMC-RC-1200A-40mA-3P-150-PY-W-F (Ø=150mm) | | | | | | |
| | PMC-RC-2500A-40mA-3P-200-PY-W-F (Ø=200mm) | | | | | | |
| | PMC-RC-5000A-40mA-3P-350-PY-W-F (Ø=350mm) | | | | | | |
| 1-Phase | PMC-RC-400A-40mA-1P-100-PY-W-N (Ø=100mm) | | | | | | |
| | PMC-RC-1200A-40mA-1P-150-PY-W-N (Ø=150mm) | | | | | | |
| | PMC-RC-2500A-40mA-1P-200-PY-W-N (Ø=200mm) | | | | | | |
| | PMC-RC-5000A-40mA-1P-350-PY-W-F (Ø=350mm) | | | | | | |
| Primary Input | 400A/1200A/2500A/5000A | | | | | | |
| Secondary Output | 40mA | | | | | | |
| Accuracy | 0.5%, (5%-110%) In @25°C | | | | | | |
| Linearity | ±0.2% F.S. (10% to 110%) In | | | | | | |
| Bandwidth | 30Hz to 5kHz | | | | | | |
| Burden | ≤5W | | | | | | |
| Power Supply | 10-25 VDC | | | | | | |
| Storage Temp. | -40°C to 85°C | | | | | | |
| Operating Temp. | -25°C to 70°C | | | | | | |
| Humidity | ≥80% non-condensing | | | | | | |
| Frequency | 50Hz / 60Hz | | | | | | |
| Insulation Voltage | 5kV | | | | | | |
| Overvoltage | 1000V CAT III, 600V CAT IV | | | | | | |
| Category | | | | | | | |
| | | | | | | | |
| a | | | | | | | |





1-Phase Rogowski Coil Optional Extension Cable for Rogowski Coil

Models

SP13-F-M-5 (5m extension cable with SP13-9) SP13-F-M-10 (10m extension cable with SP13-9) SP13-4-F-M-5 (5m extension cable with SP13-4) SP13-4-F-M-10 (10m extension cable with SP13-4)

10-25 VDC Power Supply for Rogowski Coil



CET Electric Technology Inc. sales@cet-global.com

www.cet-global.com

Intelligent Multifunction Meter Ordering Information

| roduct Co | de | | | | | | | | | | | Ī | Description |
|-------------|-------------------------------|---------------|-------|-------|------|----------------|------------------|--------|------|-----------|--------|----|--|
| MC-53A Int | telligent Multifunction Meter | | | | | | | | | | | ī | · |
| | Ва | sic F | unc | tion | • | | | | | | | | |
| | Ī, | | | | | | | | | | | ٦ | Dot-Matrix LCD, 1xRS-485 with Multiple Protocol, Monthly |
| | Ľ | | | | | | | | | | | | Energy Log |
| | 2* | | | | | | | | | | | | Model 1 + Monthly & Daily Freeze Log, Data Recording Log, |
| | 3* | _ | _ | | _ | | _ | | _ | _ | | Н | 16MB Memory |
| | A* | | | | | | | | _ | | | - | Model 1 + 4xDI + 2xSS Pulse Output |
| | | | | | | | | | | _ | | Н | Model 1 + 4xDI + 2xDO (Mechanical Relay) |
| | в* | | | | | | | | | | | | Model A + Monthly & Daily Freeze Log, Data Recording Log, 16MB Memory |
| | Т | Ing | out (| Curr | ent | | | | | | | i | |
| | | 5 | _ | _ | | | _ | | ī | _ | _ | ٦ | 5A (5A/1A Auto-Scaling) |
| | -1 | 1 | | | | | | | | | | 1 | 1A |
| | | Г | | | | | | | | | | 7 | For use with 100A, 200A, 400A, 800A, 1600A to 40mA |
| | | 4 | | | | | | | | | | | Split-Core CTs and 400A, 1200A, 2500A, 5000A to 40mA |
| | -1 | Input Voltage | | | | | | | | | | _ | Rogowski Coils |
| | - 1 | 1 | _ | out \ | /ol | tage | | | | | | ۹ | F |
| | - 1 | 1 | 9 | | | _ | | | | | | _ | 400VLN/690VLL |
| | - 1 | 1 | ı | Po | we | r Su | pph | _ | | | | ۹ | |
| | - 1 | 1 | ١ | 2 | | | | | | | | | 60-250 VAC ± 10%, 47-440Hz 24-250 VDC ± 10% |
| | - 1 | 1 | 1 | 4 | Ī. | equ | 000 | | | | | 4 | 24-250 VDC 1 10% |
| | - 1 | 1 | 1 | 1 | - | - | enc | y | | | | ٩ | 45Hz-65Hz |
| | - 1 | 1 | 1 | 1 | Ļ | _ | | iage | | | | 4 | 4302-0302 |
| | - 1 | 1 | 1 | 1 | | _ | _ | iage | | | | ٩ | English |
| | - 1 | 1 | 1 | 1 | | E Formation 44 | | | | | | _ | English |
| | - 1 | 1 | 1 | 1 | | Expansion A* | | | | | | - | 1xRS-485 / 1xProfibus DP |
| | - 1 | 1 | 1 | 1 | | | | A1 | | | | - | 14 |
| | - 1 | 1 | 1 | 1 | | | A2^ Expansion | | | | | _ | ·· |
| | - 1 | ١ | 1 | 1 | | | | П | - 8 | EXP B1 | ans | 10 | |
| | - 1 | 1 | 1 | -1 | | | | 1 | В | B1 B2 | | 4 | 2xDI + 2xDO (Mechanical Relay) |
| | - 1 | 1 | 1 | 1 | | | | П | В | _ | | 4 | 2xRTD (PT100 sensors not included) |
| | -1 | 1 | 1 | 1 | | | | н | - 14 | B3 B5 | | 4 | 1xAI + 1xAO (0/4-20mA) |
| | -1 | 1 | 1 | 1 | | | | н | Ľ | | | _ | 2xAO |
| | -1 | 1 | ١ | 1 | | | | П | | Р | _ | - | racy |
| | -1 | 1 | 1 | -1 | | | | н | | ı | 2 | - | Class 0,25 for Active Energy |
| | -1 | 1 | 1 | 1 | | | | н | | ı | 4 | _ | Class 0,55 for Active Energy |
| | -1 | 1 | 1 | 1 | | П | | Ţ | | L | | | |
| MC-53A | - 1 | 5 | 9 | 2 | 5 | E | I | ì | | ì | - 2 | 2 | PMC-53A-15925E-2 (Class 0,25 Standard Mod |
| MC-53A | - 1 | 5 | 9 | 2 | 15 | E | ï | | ij | Ξ | | i | PMC-53A-15925E (Class 0,5S Standard Mod |
| Additional | | | appl | | | _ | • | | • | _ | • | 7 | |
| Aodels PM | C-53 | A-X | 92 | 5E () | (=1 | , 2, | 3, A | , B) a | ire | ce | rtifie | ed | for MID Class C. |
| 4 specifica | tions | of | Ехра | ansio | on. | 42 a | re c | onsi | ste | nt | with | ıt | hose of the selected Input Current Option. |
| | | | | | | | | | | | | | s PMC-53A-15925E-X (X=2 or Null) |
| | | | | | | | | | | | | | s PMC-53A-15925E-Ax-X or PMC-53A-15925E-Bx-X (X=2 or Nu MC-53A-15925E-Ax-Bx-X (X=2 or Null) |
| | | | | | | | | | | | | | MC-53A-15925E-Ax-Bx-X (X=2 or Null) Land 2 under Basic Function. |
| - p | | | | | - 41 | - " | - | | | - Park | | 1 | |

| Your Local Representative | | | | | | | |
|---------------------------|--|--|--|--|--|--|--|
| | | | | | | | |
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