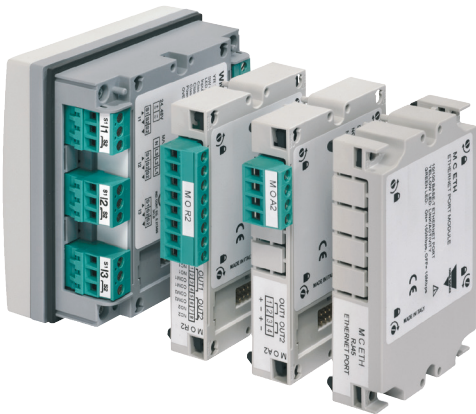


Energy Management

Smart Modular Power Analyzers



WM20/30/40/50 Modules overview

| | | | WM20 | WM30 | WM40 | WM50 |
|--|---|---------------|------|------|------|------|
| Dual relay output (SPDT) | <ul style="list-style-type: none"> 2-channel Alarm or/and pulse output | M O R2 | X | X | X | |
| Dual static output (AC/DC Opto-Mos) | <ul style="list-style-type: none"> 2-channel Alarm or/and pulse output | M O O2 | X | X | X | |
| Dual analogue output (+20mADC) | <ul style="list-style-type: none"> 2-channel | M O A2 | | X | X | |
| Dual analogue output (+10VDC) | <ul style="list-style-type: none"> 2-channel | M O V2 | | X | X | |
| RS485 / RS232 port module | <ul style="list-style-type: none"> Max. 115.2 Kbps | M C 485 232 | X | X | X | X |
| Ethernet/TCP IP port module | <ul style="list-style-type: none"> RJ45 10/100 BaseT | M C ETH | X | X | X | X |
| BACnet-IP port module | <ul style="list-style-type: none"> Based on Ethernet bus | M C BAC IP | X | X | X | |
| BACnet MS/TP port module | <ul style="list-style-type: none"> Over RS485 | M C BAC MS | X | X | X | |
| BACnet MS/TP port module | <ul style="list-style-type: none"> Over RS485 Data Stamping | M C BAC MS M | | | X | |
| Combined digital inputs and Relay outputs (SPDT) | <ul style="list-style-type: none"> 6-input channels 4-output channels Complex tariff management OR/AND logic management | M F I6 R4 | | X | X | X |
| Combined digital inputs and Static outputs (AC/DC Opto-Mos) | <ul style="list-style-type: none"> 6-input channels 6-output channels Complex tariff management OR/AND logic management | M F I6 O6 | | X | X | X |
| RS485 / RS232 port module with integrated Memory | <ul style="list-style-type: none"> Max. 115.2 Kbps Data stamping | M C 485 232 M | | | X | |
| Ethernet port module with integrated Memory | <ul style="list-style-type: none"> RJ45 10/100 BaseT Data Stamping | M C ETH M | | | X | |
| BACnet over IP port module with integrated Memory | <ul style="list-style-type: none"> Based on Ethernet bus Data Stamping | M C BAC IP M | | | X | |
| Temperature + Process signal measurements (°C/°F) | <ul style="list-style-type: none"> "Pt" type input 20mA input | M A T P | | | X | X |
| Direct neutral current measurement + Temperature + Process signal measurements (°C/°F) | <ul style="list-style-type: none"> As above + signal input like a common current input (CT ratio etc.) | M A T P N | | | X | X |
| Ethernet/IP port | <ul style="list-style-type: none"> Based on Ethernet | M C E I | | | X | |
| Ethernet/IP port with integrated Memory | <ul style="list-style-type: none"> Based on Ethernet | M C E I M | | | X | |
| Profibus module | <ul style="list-style-type: none"> Profibus DP V0 Over RS485 | M C P B | X | X | X | |
| Profibus module with integrated memory | <ul style="list-style-type: none"> Profibus DP V0 Over RS485 Data stamping | M C P B M | | | X | |

For details, see actual datasheet