

M650 Family Multifunction SCADA Meters



M650 M3/B3



M650 back

Model Selection Guide:

M650 Family of Multifunction SCADA Meters		
Model	Display	Measurements
M3	3-line plus alphanumeric	Instantaneous plus demands and THD
B3	3-line plus alphanumeric	Instantaneous

M650 Family Order Guides

Model: M650

M650, Multifunction SCADA Meter
Category and Description of Choices

Family

M650, SCADA Meter, Multifunction, 3-Phase

Base Model

Multifunction, Advanced, 3 Line Display Plus Alphanumeric
Multifunction, Basic, 3 Line Display Plus Alphanumeric

Power Supply

Universal, 48-250 V dc/69-240 V ac
Universal, 48-250 V dc/69-240 V ac, with monitoring (M3 only)

Signal Input Range

120 V ac, 0-5 Amps
120 V ac, 0-1 Amps
120 V ac, 0-5 Amp Split-Core CTs (3)

Communication Port

None (**N/A with option C in Position 8**)
Serial (Programmable RS-232/RS-485)
Transducer (Three 4-20 mA passive)
Transducer (Three 0-1 mA active)

Ethernet Port

Ethernet 10BaseT/100BaseTX, service port only
Ethernet 10BaseT/100BaseTX, port enabled for protocols
Fiber Ethernet, LC connector, 100BaseFX, protocols enabled (**N/A with C option**)

Build Order#

Position 1-4

M650

Position 5-6

M3
B3

Position 7

U
P

Position 8

5
1
C

Position 9

0
1
2
3

Position 10

0
1
2

End of Order Guide

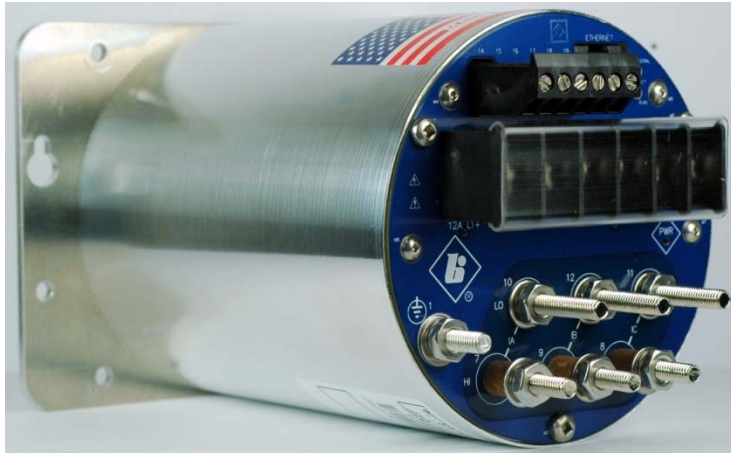
Optional Accessory for Mounting Split-Core CT

BRKTMX5XCTEND, End Mount

BRKTMX5XCTSIDE, Side Mount



M651 Family Multifunction SCADA Transducers



M651 M3/B3



M651 back

Model Selection Guide:

M651 Family of Multifunction SCADA Transducers	
Model	Measurements
M3	Instantaneous plus demands and THD
B3	Instantaneous

M651 Family Order Guide

Model: M651

M651, Multifunction SCADA Transducers
Category and Description of Choices

Family

M651, SCADA Transducer, Multifunction, 3-Phase

Base Model

Multifunction, Advanced
Multifunction, Basic

Power Supply

Universal, 48-250 V dc/69-240 V ac
Universal, 48-250 V dc/69-240 V ac, with monitoring (M3 only)

Signal Input Range

120 V ac, 0-5 Amps
120 V ac, 0-1 Amps
120 V ac, 0-5 Amp Split-Core CTs (3)

Communication Port

None (**N/A with option C in Position 8**)
Serial (Programmable RS-232/RS-485)
Transducer (Three 4-20 mA passive)
Transducer (Three 0-1 mA active)

Ethernet Port

Ethernet 10BaseT/100BaseTX, service port only
Ethernet 10BaseT/100BaseTX, port enabled for protocols
Fiber Ethernet, LC connector, 100BaseFX, protocols enabled (**N/A with C option**)

[End of Order Guide](#)

Build Order#

Position 1-4

M651

Position 5-6

M3
B3

Position 7

U
P

Position 8

5
1
C

Position 9

0
1
2
3

Position 10

0
1
2

Optional Accessory for Mounting Split-Core CT

BRKTMX5XCTEND, End Mount



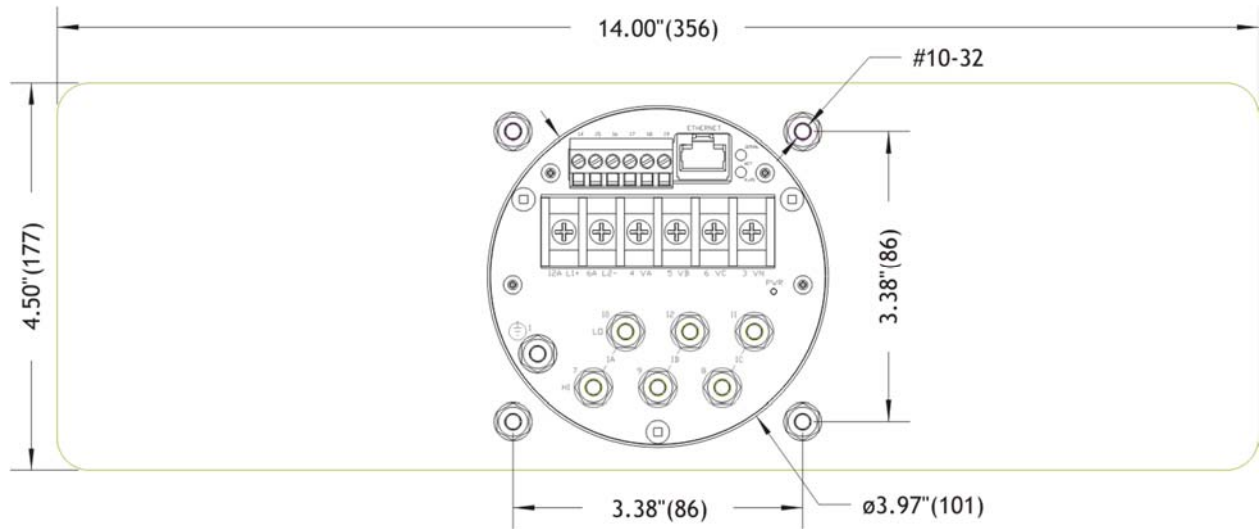
BRKTMX5XCTSIDE, Side Mount



M653 Family Rack/Panel Mount Multifunction SCADA Meters



M653 M3/B3



M653 Panel Mount Version

Model Selection Guide:

M653 Family of Rack/Panel Mount Multifunction SCADA Meters With Three Displays	
Model	Measurements
M3	Instantaneous plus demands and THD
B3	Instantaneous

M653 Family Order Guide

Model: M653

M653, Rack Mount Multifunction SCADA Meter

Category and Description of Choices

Family

M653, SCADA Meter, Multifunction, Rack Mount, 3-Phase

Base Model

Multifunction, Advanced, Three, 3 Line Display Plus Alphanumeric
Multifunction, Basic, Three, 3 Line Display Plus Alphanumeric

Power Supply

Universal, 48-250 V dc/69-240 V ac
Universal, 48-250 V dc/69-240 V ac, with monitoring (M3 only)

Signal Input Range

120 V ac, 0-5 Amps
120 V ac, 0-1 Amps
120 V ac, 0-5 Amp Split-Core CTs (3)

Communication Port

None (**N/A with option C in Position 8**)
Serial (Programmable RS-232/RS-485)
Transducer (Three 4-20 mA passive)
Transducer (Three 0-1 mA active)

Ethernet Port

Ethernet 10BaseT/100BaseTX, service port only
Ethernet 10BaseT/100BaseTX, port enabled for protocols
Fiber Ethernet, LC connector, 100BaseFX, protocols enabled (**N/A with C option**)

Panel Mount Option (do not include if purchasing rack mount version)

Fourteen inch wide meter with mounting studs for panel mounting
Nineteen inch wide rack mount meter

[End of Order Guide](#)

Optional Accessory for Mounting Split-Core CT

BRKTMX5XCTEND, End Mount



BRKTMX5XCTSIDE, Side Mount



Build Order#

Position 1-4

M653

Position 5-6

M3

B3

Position 7

U

P

Position 8

5

1

C

Position 9

0

1

2

3

Position 10

0

1

2

Position 11-12

0P

0R

M350 Family 3-Phase Ammeters and Voltmeters



M350 V3



M350 A3

Model Selection Guide:

M350 Family of 3-Phase Ammeters and Voltmeters		
Model	Display	Measurements
A3	3-line, 5-digit per line	A, B,C Amps, Amp Demand
V3	3-line, 5-digit per line	A-N, B-N, C-N or A-B, B-C, C-A, Volts, Min/Max

M350 Family Order Guide

Model: M350

M350, 3-Phase Ammeters and Voltmeters

Category and Description of Choices

Family

M350, SCADA Meter, Ammeter or Voltmeter, 3-Phase

Base Model

Ammeter/Amp Demand, 3-Phase
Voltmeter/Min/Max, 3-Phase

Power Supply

Universal, 48-250 V dc/69-240 V ac

Signal Input Range

120 V ac, (V3 Voltmeter)
0-5 Amps (A3 Ammeter)
0-1 Amps (A3 Ammeter)

Communication Port

None
Serial (Programmable RS-232/RS-485)
Transducer (Three 4-20 mA passive)
Transducer (Three 0-1 mA active)

Ethernet Port

Ethernet 10BaseT/100BaseTX, service port only
Ethernet 10BaseT/100BaseTX, port enabled for protocols
Fiber Ethernet, RT-MJ connector, 100BaseFX, port enabled for protocols

Build Order#

Position 1-4

M350

Position 5-6

A3
V3

Position 7

U

Position 8

0
5
1

Position 9

0
1
2
3

Position 10

0
1
2

[End of Order Guide](#)