

# 016 Series Fiesta Indicators

A robust range of short-scale 3½" surface mount panel meters offering IP55 protection and featuring a wide view contoured window. The Fiesta range includes iron vane and moving coil AC and DC ammeters and voltmeters, elapsed time and frequency meters and is ideally suited for demanding environments. Options include panel gasket.

## Specifications - Elapsed Time Meter and Frequency Meter

Voltage:	100/125V, 200/250V or 480V AC
Frequency:	50Hz or 60Hz
Burden:	4VA maximum
Operating temperature:	-20°C to 65°C (-4°F to 149°F)
Storage temperature:	-30°C to 70°C (-22°F to 158°F)

## Specifications - Iron Vane AC Ammeter and Voltmeter

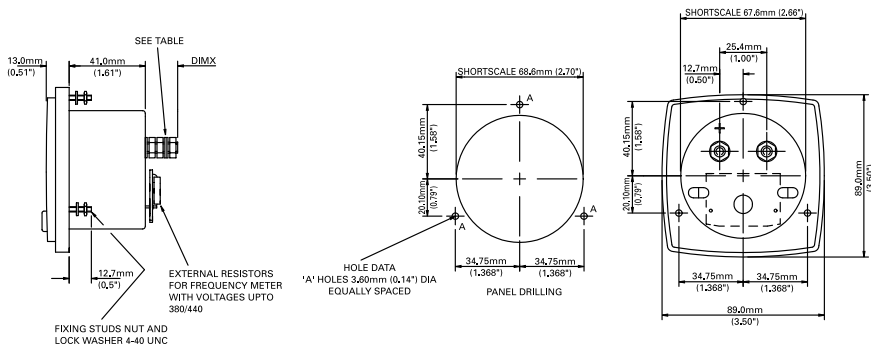
Accuracy:	Ammeters 2.5%
Ratings:	Short-scale 1 - 80A
Voltmeters:	10V - 600V
Overload:	Ammeters: x1.2 for 2 hours, 10 x for 5 seconds
Voltmeters:	x1.2 for 2 hours, 2 x for 5 seconds
Burden:	Ammeters: 0.5VA; 1.5VA
Voltmeters:	4.5VA maximum
Operating temperature:	-20°C to 65°C (-4°F to 149°F)
Storage temperature:	-30°C to 70°C (-22°F to 158°F)

## Specifications - Moving Coil DC Ammeter and Voltmeter

Accuracy:	1.5
Ratings:	Ammeters: 100µA to 30A
Voltmeters:	50mV - 600V
Overload:	Ammeters: x1.2 for 2 hours, 10 x for 5 seconds
Voltmeters:	x1.2 for 2 hours, 2 x for 5 seconds
Impedance:	Voltmeters: 1000 ohms per nominal volt
Operating temperature:	-20°C to 65°C (-4°F to 149°F)
Storage temperature:	-30°C to 70°C (-22°F to 158°F)

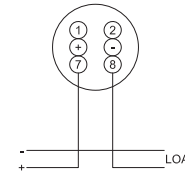
## Dimensions

Instrument	Dim X inches	Dim X mm
MC. INSTS	1/4"-28 UNF	18.0
MI Voltmeter and AMM upto 59A	1/4"-28 UNF	18.0
MI Ammeter 60A and over	5/16"-24 UNF	23.0



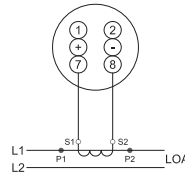
## Connections

AMMETER DC  
Direct connected (max rating 30A)



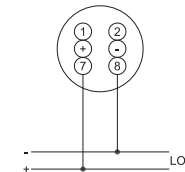
012-01A  
013-01A  
014-01A  
016-01A

AMMETER AC



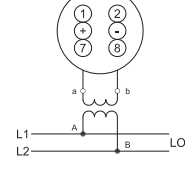
012-01B  
013-01B  
014-01B  
016-01B  
012-75A  
013-75A  
014-75A  
016-02A

VOLTMETER DC  
Direct connected (max rating 800V)



012-01V  
013-01V  
014-01V  
016-01V

VOLTMETER AC/  
FREQUENCY METER  
V.T. operated



012-75V 012-415  
013-75V 013-415  
014-75V 014-415  
016-02V 016-415  
012-01W  
013-01W  
014-01W  
016-01W

## DC Ammeters

### Product Codes

Rating	Scaling	Cat. no.
0-50mV	To suit	•016-01A*-EC**
0-1mA	To suit	•016-01A*-FA**
0-5mA	To suit	•016-01A*-FX**
0-10mA	To suit	•016-01A*-HA**
0-20mA	To suit	•016-01A*-HF**