



## SAXON SERIES PANEL INDICATORS

### ANALOG POWER METERS

#### KEY FEATURES

- Three compact case sizes
- Withstands high levels of shock, vibration, dirt and humidity
- Pivot and jewel mechanisms
- Passes dielectric test (2600 V for 1min)
- IP54 (NEMA 3) protection
- Complies with ANSI C39.1 (IEC 51)
- Instruments comply with BS EN61010-1 and meet IEC414 (BS5458)

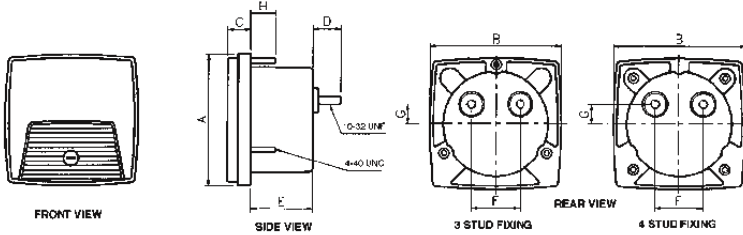
TE Connectivity's (TE) Crompton Instruments Saxon-series panel indicators come in a range of 2½", 3½" and 4½" surface mount panel meters utilizing pivot and jewel mechanisms and offering IP54 protection.

The range includes iron vane and moving coil AC and DC ammeters and voltmeters and frequency meters designed to perform in demanding environments.

The Saxon series panel indicators are suitable for switchgear, distribution systems, generator sets, control panels, energy and building management, process and motor control.

**Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.**

## Saxon Series Panel Indicators



Specify number of fixing studs when ordering 2½" and 3½" meters. 4½" meters are supplied with 4 fixing studs.

### SPECIFICATIONS

#### Frequency Meters

Accuracy	0.15 = 60 Hz, 1.25 = 400 Hz, 0.15 = 50 Hz, 0.25 = 55 Hz
Voltage	110/130 V, 200/250 V
Frequency	50 Hz or 60 Hz
Burden	4 VA Maximum

#### Moving Iron AC Ammeter and Voltmeter

Accuracy	± 1.5%
Rating	Ammeters: 1 - 30 A Voltmeters: 50 V - 600 V
Overload	Ammeters: x1.2 continuous, x10 for 5 seconds Volts: x1.2 continuous, x2 for 5 seconds
Burden	Ammeters: 0.5 VA Voltmeters: 4.5 VA maximum

#### Moving Coil DC Ammeter and Voltmeter

Accuracy	±1.5%
Rating	Ammeters: 1 - 30 A Voltmeters: 10 V - 600 V
Operating temperature	-20°C to +60°C (-4°F to +140°F)
Storage temperature	-30°C to +70°C (-22°F to +158°F)

### PRODUCT CODES - AC AMMETER TRUE RMS READING (ACCURACY ± 2% ES)

Rating	Scaling	Cat. no.
5 A	0 - 5 A	(01*)-75AA-LSLC-C7-B*
10 A	0 - 10 A	(01*)-75AA-MTMT-C7-B*
15 A	0 - 15 A	(01*)-75AA-NDND-C7-B*
20 A	0 - 20 A	(01*)-75AA-NGNG-C7-B*
30 A	0 - 30 A	(01*)-75AA-NLNL-C7-B*
1 A	Transformer rated	(01*)-75AA-LA**-C7-B*
5 A	Transformer rated	(01*)-75AA-LS**-C7-B*

### AC VOLTMETER TRUE RMS READING (ACCURACY ±2% ES)

150 V	0 - 150 V	(01*)-75VA-PZPZ-C7-B*
300 V	0 - 300 V	(01*)-75VA-RXRXC7-B*
600 V	0 - 600 V	(01*)-75VA-SJSJ-C7-B*
150 V	Transformer rated	(01*)-75VA-PZ**-C7-B*

### MILLIAMMETERS SUPPRESSED ZERO (ACCURACY ±2% ES)

4 - 20 mA	To suit requirements	(01*)-01RA-HG**-B*
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### PRODUCT CODES - DC AMMETERS (ACCURACY ± 2% ES)

Rating	Scaling	Cat. no.
0 - 1 mA	To suit requirements	(01*)-01AA-FA**-B*
0 - 5 mA	0 - 5mA	(01*)-01AA-FXFX-B*
0 - 10 mA	0 - 10mA	(01*)-01AA-GZGZ-B*
0 - 20 mA	0 - 20mA	(01*)-01AA-HFHF-B*
0 - 50 mA	0 - 50mA	(01*)-01AA-HYHY-B*
0 - 100 mA	0 - 100mA	(01*)-01AA-JRJR-B*
0 - 200 mA	0 - 200mA	(01*)-01AA-KAKA-B*
0 - 500 mA	0 - 500mA	(01*)-01AA-KMKM-B*
0 - 1A0-1 A	(01*)-01AA-LALA-B*	N/A
0 - 2A0-2 A	(01*)-01AA-LELE-B*	N/A
0 - 5A0-5 A	(01*)-01AA-LSLS-B*	N/A
0 - 10 A	0 - 10A	(01*)-01AA-MTMT-B*
0 - 50 mV	To suit	(01*)-01AA-EC**-B*

### DC Voltmeters Sensitivity 1000Ω/Volt (Accuracy ±2% ES)

0 - 15V	0 - 15V	(01*)-01VA-NDND-B*
0 - 30V	0 - 30V	(01*)-01VA-NLNL-B*
0 - 50V	0 - 50V	(01*)-01VA-NTNT-B*
0 - 150V	0 - 150V	(01*)-01VA-PZPZ-B*
0 - 300V	0 - 300V	(01*)-01VA-RXRXC7-B*
0 - 600V	0 - 600V	(01*)-01VA-SJSJ-B*

### Frequency Meters 120V, Self Contained

50Hz	45 - 55Hz	(01*)-41SA-PNAG-AG-B*
55Hz	45 - 65Hz	(01*)-41SA-PNAJ-AJ-B*
60Hz	55 - 65Hz	(01*)-41SA-PNAN-AN-B*

### Elapsed Time Meters 99999.99 hours, non-resettable

110/130V, 50Hz	N/A	(01*)-155A-PNZH-C5-B*
200/250V, 50Hz	N/A	(01*)-155A-RNZH-C5-B*
480V, 50Hz	N/A	(01*)-155A-SEZH-C5-B*
110/130V, 60Hz	N/A	(01*)-156A-PNZH-C6-B*
200/250V, 60Hz	N/A	(01*)-156A-RNZH-C6-B*
480V, 60Hz	N/A	(01*)-156A-SEZH-C6-B*

### APPROVALS

UL approved file no. E203000

CSA



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