

Crompton AC Current and Voltage Meters

Challenger and Saxon

- Accuracy: $\pm 1.5\%$ of Full Scale ($\pm 2\%$ for Saxon)
- Meets ANSI C39.1
- Four Display Sizes: 1½", 2½", 3½", and 4½"
- Replacements for Yokogawa Horizon & Big Look



Saxon 013

Challenger 363



Rectifier Type - Challenger Series

ORDERING INFORMATION

Insert Model Number:	
361	Challenger 1½"
362	Challenger 2½"
363	Challenger 3½"
364	Challenger 4½"

AC Milliammeters, Moving Coil, 50/60 Hz

5 mA	1 -01BA-FXFX-C7
10 mA	1 -01BA-GZGZ-C7
20 mA	1 -01BA-HFHF-C7
30 mA	1 -01BA-GZGZ-C7
50 mA	1 -01BA-HYHY-C7
75 mA	1 -01BA-JDJD-C7
80 mA	1 -01BA-JJJJ-C7
100 mA	1 -01BA-JRJR-C7
150 mA	1 -01BA-JJXX-C7
200 mA	1 -01BA-KAKA-C7
500 mA	1 -01BA-KMKM-C7

AC Voltmeters, Moving Coil, 50/60 Hz

10 Volts	1 -01WA-MTMT-C7
15 Volts	1 -01WA-NDND-C7
20 Volts	1 -01WA-NGNG-C7
25 Volts	1 -01WA-NJNJ-C7
30 Volts	1 -01WA-NLNL-C7
50 Volts	1 -01WA-NTNT-C7
80 Volts	1 -01WA-PDPD-C7
100 Volts	1 -01WA-PKPK-C7
150 Volts	1 -01WA-PZPZ-C7
200 Volts	1 -01WA-RLRL-C7
250 Volts	1 -01WA-RSRS-C7
300 Volts	1 -01WA-RXRXC7

TRMS Reading - Challenger Series

ORDERING INFORMATION

Insert Model Number:	
362	Challenger 2½"
363	Challenger 3½"
364	Challenger 4½"

AC Ammeters, Moving Iron, 50/60 Hz

1 Amp	1 -02AA-LALA-C7
3 Amp	1 -02AA-LJLJ-C7
5 Amp	1 -02AA-LSLS-C7
8 Amp	1 -02AA-MJMJ-C7
10 Amp	1 -02AA-MTMT-C7
15 Amp	1 -02AA-NDND-C7
20 Amp	1 -02AA-NGNG-C7
30 Amp	1 -02AA-NLNL-C7
50 Amp	1 -02AA-NTNT-C7

AC Ammeters-Transformer Rated, 0-5 Amp, Scale Only

10 Amp	1 -02AA-LSMT-C7
15 Amp	1 -02AA-LSND-C7
20 Amp	1 -02AA-LSNG-C7
30 Amp	1 -02AA-LSNL-C7
40 Amp	1 -02AA-LSNP-C7
50 Amp	1 -02AA-LSNT-C7
75 Amp	1 -02AA-LSPB-C7
80 Amp	1 -02AA-LSPD-C7
100 Amp	1 -02AA-LSPK-C7
150 Amp	1 -02AA-LSPZ-C7
200 Amp	1 -02AA-LSRL-C7
300 Amp	1 -02AA-LSRX-C7
400 Amp	1 -02AA-LSSC-C7
500 Amp	1 -02AA-LSSF-C7
600 Amp	1 -02AA-LSSJ-C7
800 Amp	1 -02AA-LSSN-C7
1000 Amp	1 -02AA-LSSS-C7

AC Voltmeter, Moving Iron, 50/60 Hz

10 Volts	1 -02VA-MTMT-C7
15 Volts	1 -02VA-NDND-C7
30 Volts	1 -02VA-NLNL-C7
50 Volts	1 -02VA-NTNT-C7
100 Volts	1 -02VA-PKPK-C7
150 Volts	1 -02VA-PZPZ-C7
300 Volts	1 -02VA-RXRXC7
500 Volts	1 -02VA-SFSF-C7
600 Volts	1 -02VA-SJSJ-C7

AC Voltmeter, Transformer Rated, Iron Vane, 0-150V, 50/60 Hz

Scale:	
150 Volts	1 -02VA-PZPZ-C7
300 Volts	1 -02VA-PZRX-C7
600 Volts	1 -02VA-PZSJ-C7
750 Volts	1 -02VA-PZSMJ-C7
3 kV	1 -02VA-PZUA-C7

Notes:

1. For 400Hz, change C7 in part number to C4.
2. Add suffix -B3 to Saxon P/N for 3 stud mounting.

TRMS Reading - Saxon Series

ORDERING INFORMATION

Insert Model Number:	
012	Saxon 2½"
013	Saxon 3½"

AC Ammeters, Moving Iron, 50/60 Hz

1 Amp	1 -75AA-LALA-C7
3 Amp	1 -75AA-LJLJ-C7
5 Amp	1 -75AA-LSLS-C7
8 Amp	1 -75AA-MJMJ-C7
10 Amp	1 -75AA-MTMT-C7
15 Amp	1 -75AA-NDND-C7
20 Amp	1 -75AA-NGNG-C7
30 Amp	1 -75AA-NLNL-C7
50 Amp	1 -75AA-NTNT-C7

AC Ammeters-Transformer Rated, 0-5 Amp, Scale Only

10 Amp	1 -75AA-LSMT-C7
15 Amp	1 -75AA-LSND-C7
20 Amp	1 -75AA-LSNG-C7
30 Amp	1 -75AA-LSNL-C7
40 Amp	1 -75AA-LSNP-C7
50 Amp	1 -75AA-LSNT-C7
75 Amp	1 -75AA-LSPB-C7
80 Amp	1 -75AA-LSPD-C7
100 Amp	1 -75AA-LSPK-C7
150 Amp	1 -75AA-LSPZ-C7
200 Amp	1 -75AA-LSRL-C7
300 Amp	1 -75AA-LSRX-C7
400 Amp	1 -75AA-LSSC-C7
500 Amp	1 -75AA-LSSF-C7
600 Amp	1 -75AA-LSSJ-C7
800 Amp	1 -75AA-LSSN-C7
1000 Amp	1 -75AA-LSSS-C7

AC Voltmeter, Moving Iron, 50/60 Hz

10 Volts	1 -75VA-MTMT-C7
15 Volts	1 -75VA-NDND-C7
30 Volts	1 -75VA-NLNL-C7
50 Volts	1 -75VA-NTNT-C7
100 Volts	1 -75VA-PKPK-C7
150 Volts	1 -75VA-PZPZ-C7
300 Volts	1 -75VA-RXRXC7
500 Volts	1 -75VA-SFSF-C7
600 Volts	1 -75VA-SJSJ-C7

AC Voltmeter, Transformer Rated, Iron Vane, 0-150V, 50/60 Hz

Scale:	
150 Volts	1 -75VA-PZPZ-C7
300 Volts	1 -75VA-PZRX-C7
600 Volts	1 -75VA-PZSJ-C7
750 Volts	1 -75VA-PZSMJ-C7
3 kV	1 -75VA-PZUA-C7

OPTIONS

- Custom Scaling
- Custom Legends/Logos
- Non-standard Ranges
- Color Bands
- 2 or 4 stud mounting (Saxon only)

DIMENSIONS

Model	361	362	363	364	012	013
Case Size	1½"	2½"	3½"	4½"	2½"	3½"
Size (H x W x D)	1.8" x 2.3" x 1.8"	2.66" x 3.12" x 1.81"	3.32" x 3.89" x 1.83"	4.18" x 4.73" x 1.83"	2.7" x 2.7" x 1.85"	3.5" x 3.5" x 2.0"
Barrel (cutout)	1.56"	2.16"	2.16"	2.70"	2.20"	2.75"
Window (cutout)	0.94" x 2.17"	1.28" x 2.92"	1.61" x 3.63"	2.36" x 5.05"	---	---