

## Yokogawa Edgewise Switchboard Meters

### SPECIFICATIONS

Accuracy Class Standard:	±1.5% of FS span AC horizontal; ±2% for AC vertical
Repeatability:	±2% of FS
Operating Environment Temp.:	-4°F to 150°F (-20°C to 65°C)
Panel Mounting:	Vertical or Horizontal
Case Size:	2.294" H x 6.040" W x 5.765" D
Panel Cutout:	1.791" x 5.695"
<b>AC Amperes</b>	
Type:	Iron-Vane
Frequency:	40/70 Hz
<b>AC Volts</b>	
Type:	Iron-Vane
Frequency:	60 Hz

### DC AMPERES ORDERING GUIDE

Rating	Scale	Vertical	Horizontal
1-5 mA	**	180 183 FYAA 8ABA	180 181 FYAA 8ABA
4-20 mA	**	180 183 HEAA 8ABA	180 181 HEAA 8ABA
10-50 mA	**	180 183 HXAA 8ABA	180 181 HXAA 8ABA

#### DC Amperes

Scale/ Rating	Terminal Resistance	Vertical	Horizontal
0-50 µA	4735	180 113 CYCY	180 111 CYCY
0-100 µA	1480	180 113 DRDR	180 111 DRDR
0-500 µA	226	180 113 EMEM	180 111 EMEM
0-1 mA	40	180 113 FAFA	180 111 FAFA
0-10 mA	5.0	180 113 GZGZ	180 111 GZGZ
0-500 mA	0.10	180 113 KMKM	180 111 KMKM
0-1A	0.05	180 113 LALA	180 111 LALA
0-5A	0.010	180 113 LSLS	180 111 LSLS
0-10A	0.005	180 113 MTMT	180 111 MTMT
0-30A	0.001	180 113 NLNL	180 111 NLNL
0-50A	0.001	180 113 NTNT	180 111 NTNT

#### DC Ammeters-50mV Shunt Rated

Scale/ Rating	Terminal Resistance	Vertical	Horizontal
0-10	12.5	180 123 ECMT	180 121 ECMT
0-30	12.5	180 123 ECNL	180 121 ECNL
0-60	12.5	180 123 ECNW	180 121 ECNW
0-100	12.5	180 123 ECPK	180 121 ECPK
0-300	12.5	180 123 ECRL	180 121 ECRL
0-500	12.5	180 123 ECSC	180 121 ECSC
0-1KA	12.5	180 123 ECVA	180 121 ECVA

#### DC Volts-1000 Ω/Volt

Rating/ Scale	Terminal Resistance	Vertical	Horizontal
0-1	1000	180 013 LALA	180 011 LALA
0-5	5000	180 013 LSLS	180 011 LSLS
0-15	15000	180 013 NDND	180 011 NDND
0-50	50000	180 013 NTNT	180 011 NTNT
0-150	150000	180 013 PZPZ	180 011 PZPZ
0-300	300000	180 013 RXRX	180 011 RXRX
0-600	600000	180 013 SJSJ	180 011 SJSJ
150-0-150	150000	180 014 PZPZ	180 012 PZPZ
300-0-300	300000	180 014 RXRX	180 012 RXRX

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ANALOG METERS

### AC AMPERES ORDERING GUIDE

#### AC Amperes—50/70 Hz, Iron Vane

Scale	Transformer Rating	±2% Accuracy Vertical	±1.5% Accuracy Horizontal
0-1A		180 143 LALA	180 141 LALA
0-5A	Self-	180 143 LSLS	180 141 LSLS
0-10A	Contained	180 143 MTMT	180 141 MTMT
0-20A		180 143 NGNG	180 141 NGNG
0-30A		180 143 NLNL	180 141 NLNL
0-50A		180 143 NTNT	180 141 NTNT

#### AC Amperes Transformer Rated, 5A

0-10A	10/5	180 143 LSMT	180 141 LSMT
0-25A	25/5	180 143 LSNJ	180 141 LSNJ
0-50A	50/5	180 143 LSNT	180 141 LSNT
0-75A	75/5	180 143 LSPB	180 141 LSPB
0-100A	100/5	180 143 LSPK	180 141 LSPK
0-150A	150/5	180 143 LSPZ	180 141 LSPZ
0-200A	200/5	180 143 LSRL	180 141 LSRL
0-400A	400/5	180 143 LSSC	180 141 LSSC
0-500A	500/5	180 143 LSSF	180 141 LSSF
0-1 kA	1000/5	180 143 LSVA	180 141 LSVA
0-1.2 kA	1200/5	180 143 LSVB	180 141 LSVB
0-1.5 kA	1500/5	180 143 L SVC	180 141 L SVC

#### AC Voltmeters—60 Hz, Iron-Vane Type

0-150V		180 033 PZPZ	180 031 PZPZ
0-300V	Self-	180 033 RXRX	180 031 RXRX
0-500V	Contained	180 033 SFSF	180 031 SFSF
0-600V		180 033 SJSJ	180 031 SJSJ

#### AC Voltmeters—Transformer-Rated, 150 Volt

0-300	240/120	180 033 PZRX	180 031 PZRX
0-600	480/120	180 033 PZSJ	180 031 PZSJ
0-750	600/120	180 033 PZSM	180 031 PZSM
0-3 KV	2400/120	180 033 PZVJ	180 031 PZVJ
0-5.25 KV	4200/120	180 033 PZVV	180 031 PZVV
0-6 KV	4800/120	180 033 PZVX	180 031 PZVX