

AC Current Switchboard Meters

Yokogawa AB40 Replacements

MCS Series

- Rectifier Type
- Readable Even from Sharp Angles
- Accurate to Within $\pm 1\%$ of Full Scale
- Metal Case
- Self-Contained & Transformer-Rated Ammeters
- UL Recognition (optional)



MCS ▲

SPECIFICATIONS

In accordance with ANSI Specifications C39.1	
Accuracy	$\pm 1\%$ of FS basic accuracy class
Burden	<0.5 VA
Operating Temperature Range	0–40°C (32°F–104°F)
Dielectric Level	2,300 VAC for 1 minute between circuit & case
Overload Rating	1.2x continuous, 10x for 0.5 seconds
Response Time	3 seconds maximum
Position of Use	Vertical (scale)
Full Scale Deflection Angle	250°
Case	Drawn Steel with black powder coat
Mounting/Terminal Studs	1/4"x28 thread / 10-32 thread
Size (H x W x Depth)	4.33" x 4.33" x 3.25"
Barrel (cutout)	4.03"
Full Scale Length	6.9"

ORDERING INFORMATION

Self-Contained, 40/70 Hz		
Rating (amperes)	Scale (amperes)	Cat. No.
1	0-1	103 131 LALA
1.5	0-1.5	103 131 LCLC
2	0-2	103 131 LELE
3	0-3	103 131 LJLJ
5	0-5	103 131 LSLS
7.5	0-7.5	103 131 MFMF
10	0-10	103 131 MTMT
15	0-15	103 131 NDND
20	0-20	103 131 NGNG
30	0-30	103 131 NLNL
Transformer-Rated, 40/70 Hz		
5	0-10	103 131 LSMT
5	0-15	103 131 LSND
5	0-20	103 131 LSNG
5	0-25	103 131 LSNJ
5	0-30	103 131 LSNL
5	0-40	103 131 LSNP
5	0-50	103 131 LSNT
5	0-75	103 131 LSPB
5	0-100	103 131 LSPK
5	0-150	103 131 LSPZ
5	0-200	103 131 LSRL
5	0-250	103 131 LSRS
5	0-300	103 131 LSRX
5	0-400	103 131 LSSC
5	0-500	103 131 LSSF
5	0-600	103 131 LSSJ
5	0-800	103 131 LSSN
5	0-1000	103 131 LSSS
5	0-1200	103 131 LSSV
5	0-1500	103 131 LSTC
5	0-2000	103 131 LSTM
5	0-2500	103 131 LSTV
5	0-3000	103 131 LSUA
5	0-4000	103 131 LSUE
5	0-5000	103 131 LSUJ
5	0-6000	103 131 LSUP
5	0-7000	103 131 LSUS
5	0-8000	103 131 LSUW

OPTIONS

Custom Scaling
Nonstandard Ranges
Color Bands
White Zero Corrector (Black standard)
UL Recognition