



ME Series

Low voltage current transformer selection guide

		ME B	ME 14	ME 20	ME 30S	ME 30	ME 40	ME 40X
								
Max. Cable Dia. (mm) Ø		-	14	20	25	30	30	30
Busbars (mm)		-	-	-	30 x 10 25 x 15 20 x 20	30 x 10 25 x 20 20 x 25 10 x 30	40 x 10 30 x 20 15 x 30	40 x 10 30 x 20 15 x 30
Dimensions (mm)	H	78.5	65	78.5	70	78.5	78.5	87.5
	L	63	45	63	49	63	63	80
	W	35	30	35	36	35	35	41
Primary current (A)		5 up to 150	40 up to 100	30 up to 200	100 up to 500	30 up to 200	150 up to 600	100 up to 800

		ME 60	ME 60X	ME 80	ME 100
					
Max. Cable Dia. (mm) Ø		49	49	65	85
Busbars (mm)		60 x 12 50 x 30 20 x 50	60 x 12 50 x 30 20 x 50	80 x 12 60 x 30 50 x 50 30 x 60	100 x 30 80 x 50 70 x 60 60 x 70 50 x 80
Dimensions (mm)	H	109.5	118	126	155
	L	87.5	101	104	140
	W	41	41	41	38
Primary current (A)		250 up to 1600	400 up to 2000	600 up to 2000	800 up to 4000

Series features

- Serial number (upon customer request)
- Engraved data
- Welded body
- Sealable body & cover

Frequency	50 Hz
Rated Input	5A - 4000A
Measuring range	5% I _p – 120% I _p
System Voltage	0.72KV (AC)
Dielectric strength	3.0KV / 1mA / 1min
Case	PC/UL94 - V0
Operating Temp	-5°C ~ +55°C
Short Time Thermal Current I_{th}	50 I _p
Dynamic Current I_{dyn}	125 I _p
Standards	IEC 61869-1&2

- Current transformers with 1A secondary available by request.

- A range of accuracies are available including class 3, class 1, class 0.5, class 0.2.

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