

Low Voltage Current Transformer MBO Series

From 30A to 1200A



EDS

MBO

40

400

5

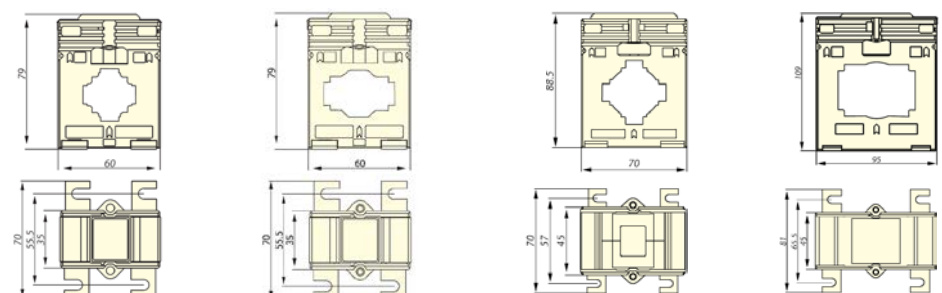
Range
Name

Product
Name

Frame
Size

Primary

Secondary

Type		Low Voltage Current Transformer			
		MBO			
Frame size		MBO-[62/30]	MBO-[62/40]	MBO-[40]	MBO-[60]
Primary range (A)		30~300 [30]	60~400 [60]	100~600 [100]	300~1200 [300]
Secondary range (A)		5 [5]			
Test voltage		3 kV AC (1 min.)			
Max. System voltage		720V AC			
Hole/ Diameter inside [Di]		Ø25, 31x11	Ø26.5, 40.5x13	Ø32, 41x11	Ø44, 61x31
Operating temperature		-25°C ~ +55°C			
Standard		IEC/EN61869-1, IEC/EN61869-2			
Burden (VA)	Class 0.5.	1.5	2.5~3.75	5	5
	Class 1	2.5	3.75~5	5~7.5	7.5~10
Mount		Mounting plate / Busbar / Cable			
Size (H-W-D)		79x60x35		88.5x70x45	109x95x45
Terminal		Screws clamp (Cable up to 4mm ²) Torque 0.8 N.m			
Dimension					

Low Voltage Current Transformer MBO Series

CTs for Cables & Busbars - AC Circuits

Primary (A)	Secondary (A)	Internal ID: Ø (mm)	Class	Burden (VA)	Reference
30	5	30	1	2.5	EDSMBO6230i305A
50	5	30	1	2.5	EDSMBO6230i505A
75	5	30	1	2.5	EDSMBO6230i755A
100	5	30	1	2.5	EDSMBO6230i1005A
150	5	30	1	3.75	EDSMBO6230i1505A
200	5	30	1	5	EDSMBO6230i2005A
250	5	40	1	3.75	EDSMBO6240i2505A
300	5	40	1	3.75	EDSMBO6240i3005A
400	5	60	1	5	EDSMBO60i4005A
600	5	60	1	10	EDSMBO40i6005A
800	5	60	1	10	EDSMBO60i8005A

Other transformers are available on request, please consult us

