

Low Voltage Current Transformer MR Series

From 600A to 5000A



EDS

MR

85

1000

5A

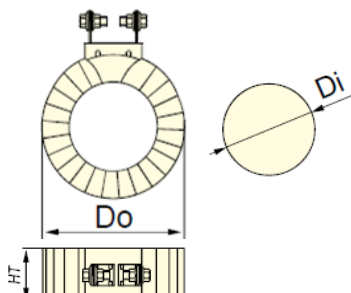
Range
Name

Product
name

Frame
Size

Primary

Secondary

Type		Low Voltage Current Transformer	
		MR	
Frame size		MR85	MR125
Measuring range		600~1600 [600]	2000~5000 [2000]
Secondary range (A)		5 [5A]	
Max. System voltage		720V AC	
Thickness [HT] mm		38	28
Diameter inside [Di] mm		85	125
Diameter outside [Do] mm		124	157
Standard		IEC/EN61869-1, IEC/EN61869-2	
Burden (VA)	Class 0.5.	5~10	15~20
	Class 1	10~15	20~30
Mount		Busbar / Cables	
Operating temperature		-25°C ~ +55°C	
Terminal		Lug type(Cable up to 4mm²) Torque 1 N.m	
Dimension			

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CTs for Large Busbars - AC Circuits

Primary (A)	Secondary (A)	Internal ID: Ø (mm)	Class	Burden (VA)	Reference
800	5	85	1	10	EDSMR85i8005A
1000	5	85	1	15	EDSMR85i10005A
1200	5	85	1	15	EDSMR85i12505A
1600	5	85	1	15	EDSMR85i16005A
2000	5	125	1	20	EDSMR125i20005A
2500	5	125	1	20	EDSMR125i25005A
3000	5	125	1	20	EDSMR125i30005A
4000	5	125	1	30	EDSMR125i40005A
5000	5	125	1	30	EDSMR125i50005A

Other transformers are available on request, please consult us