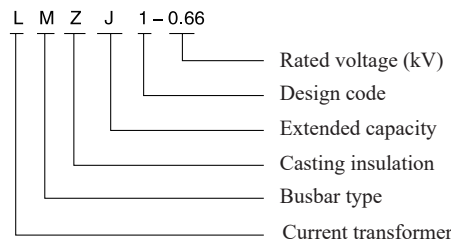


LMZJ1-0.66 Current Transformer

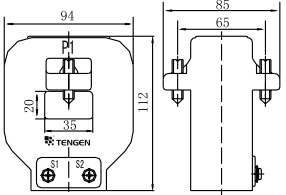
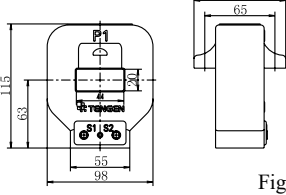
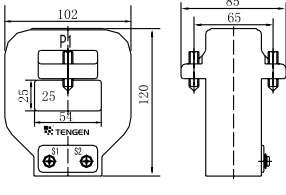
1 Overview

LMZJ1-0.66 series current transformer is primarily used in the AC line with rated frequency 50Hz and rated voltage 0.66kV and below for current and electric energy measurement or relay protection in the indoor environment. The product is a cast type current transformer that is installed in the busbar fixed way.

2 Type Designation



3 Technical Parameters

Current ratio	Rated secondary load (VA)				Number of core-through turns	Figure	Outline and installation diagram
	Grade 0.5	Grade 0.5S	Grade 0.2	Grade 0.2S			
100/5	5	2.5	2.5	2.5	1	Fig. 1	LMZJ1-0.66 30 type  Fig. 1
150/5	5	5	5	5	1	Fig. 1	
200/5	5	5	5	5	1	Fig. 1	
250/5	5	5	5	5	1	Fig. 1	
300/5	5	5	5	5	1	Fig. 1	
150/5	5				1	Fig. 2	LMZJ1-0.66 40 type  Fig. 2
200/5	5	5	5	5	1	Fig. 2	
250/5	5	5	5	5	1	Fig. 2	
300/5	5	5	5	5	1	Fig. 2	
400/5	5	5	5	5	1	Fig. 2	
500/5	5	5	5	5	1	Fig. 2	
600/5	5	5	5	5	1	Fig. 2	
300/5	5	5	5	5	1	Fig. 3	LMZJ1-0.66 50 type  Fig. 3
400/5	5	5	5	5	1	Fig. 3	
500/5	5	5	5	5	1	Fig. 3	
600/5	5	5	5	5	1	Fig. 3	



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Current ratio	Rated secondary load (VA)				Number of core-through turns	Figure	Outline and installation diagram
	Grade 0.5	Grade 0.5S	Grade 0.2	Grade 0.2S			
300/5	5	5	5	5	1	Fig. 4	LMZJ1-0.66 60 type Fig. 4
400/5	5	5	5	5	1	Fig. 4	
500/5	5	5	5	5	1	Fig. 4	
600/5	5	5	5	5	1	Fig. 4	
750/5	10	10	10	10	1	Fig. 4	
800/5	10	10	10	10	1	Fig. 4	
1000/5	10	10	10	10	1	Fig. 4	
1200/5	10	10	10	10	1	Fig. 4	
1500/5	10	10	10	10	1	Fig. 4	
500/5	5	5	5	5	1	Fig. 5	LMZJ1-0.66 80 type Fig. 5
600/5	5	5	5	5	1	Fig. 5	
750/5	10	10	10	10	1	Fig. 5	
800/5	10	10	10	10	1	Fig. 5	
1000/5	10	10	10	10	1	Fig. 5	
1200/5	10	10	10	10	1	Fig. 5	
1500/5	10	10	10	10	1	Fig. 5	
2000/5	10	10	10	10	1	Fig. 5	
750/5	10	10	10	10	1	Fig. 6	LMZJ1-0.66 100 type Fig. 6
800/5	10	10	10	10	1	Fig. 6	
1000/5	10	10	10	10	1	Fig. 6	
1200/5	10	10	10	10	1	Fig. 6	
1500/5	10	10	10	10	1	Fig. 6	
1500/5	10	10	10	10	1	Fig. 7	LMZJ1-0.66 130 type Fig. 7
2000/5	20	20	20	20	1	Fig. 7	
2500/5	20	20	20	20	1	Fig. 7	
3000/5	20	20	20	20	1	Fig. 7	
600/5	5				1	Fig. 8	LMZJ1-0.66 80×50 type Fig. 8
750/5	5	5	5	5	1	Fig. 8	
800/5	5	5	5	5	1	Fig. 8	
1000/5	10	10	10	10	1	Fig. 8	
1200/5	10	10	10	10	1	Fig. 8	
1500/5	10	10	10	10	1	Fig. 8	

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Current ratio	Rated secondary load (VA)				Number of core-through turns	Figure	Outline and installation diagram
	Grade 0.5	Grade 0.5S	Grade 0.2	Grade 0.2S			
800/5	5				1	Fig. 9	LMZJ1-0.66 100×50 type Fig. 9
1000/5	10	10	10	10	1	Fig. 9	
1200/5	10	10	10	10	1	Fig. 9	
1500/5	10	10	10	10	1	Fig. 9	
2000/5	20	20	20	20	1	Fig. 9	
1500/5	10	10	10	10	1	Fig. 10	LMZJ1-0.66 130×60 type Fig. 10
2000/5	20	20	20	20	1	Fig. 10	
2500/5	20	20	20	20	1	Fig. 10	
3000/5	20	20	20	20	1	Fig. 10	
4000/5	30	30	30	30	1	Fig. 10	
5000/5	30	30	30	30	1	Fig. 10	

4 Operating Conditions

- 4.1 Ambient temperature: -5°C~+40°C; the daily mean does not exceed +30°C.
- 4.2 Altitude: Not exceed 1000m.
- 4.3 Atmospheric conditions: The relative air humidity does not exceed 50% at the maximum temperature +40°C. The allowable relative humidity does not exceed 80% at a low temperature.
- 4.4 There is no severe dirt in the atmospheric air, and there is no enough gas and conductive dust to cause metal corrosion and insulation damage in the medium.
- 4.5 There is no severe vibrations and bumps at the installation site.
- 4.6 The installation site is not subject to direct sunlight without rain and snow erosion or severe mildew.

5 Ordering Notice

Please specify the model, current ratio, rated output, and corresponding accuracy of product when ordering. Other requirements shall be indicated in the contact.