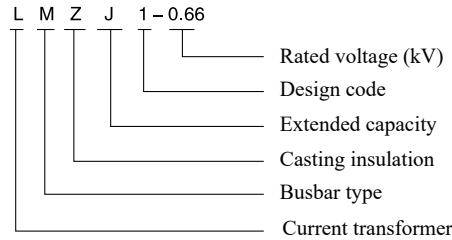


LMZJ1-0.66 Current Transformer

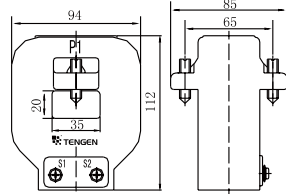
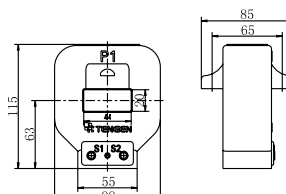
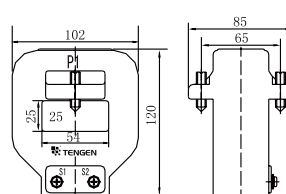
1 Overview

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 turns	Figure	Outline and installation dimensions
	Grade 0.5	Grade 0.5S	Grade 0.2	Grade 0.2S			
100/5	2.5	2.5	2.5	2.5	1	Fig. 1	 <p>LMZJ1-0.66 30 type</p> <p>Fig. 1</p>
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	 <p>LMZJ1-0.66 40 type</p> <p>Fig. 2</p>
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	 <p>LMZJ1-0.66 50 type</p> <p>Fig. 3</p>
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	



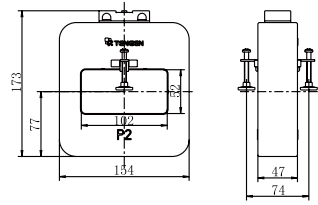
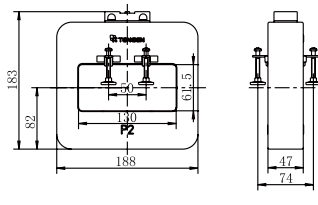
LMZJ1-0.66 Current Transformer



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

LMZJ1-0.66 Current Transformer



Current ratio	Rated secondary load (VA)				Number of turns	Figure	Outline and installation dimensions
	Grade 0.5	Grade 0.5S	Grade 0.2	Grade 0.2S			
800/5	5				1	Fig. 9	LMZJ1-0.66 100×50 type 
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 
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.