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中国认可  
国际互认  
检测  
TESTING  
CNASL1145

# CQC标志认证 试验报告

新申请 变更 监督 复审 其他

申请编号: V2022CQC107502-988338

(任务编号)

产品名称: 剩余电流动作断路器

型号: TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, TGB1NLE-63YS, TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA, TGB1NLE-63YAS

检测机构: 上海电器设备检测所有限公司



<p>样品名称：剩余电流动作断路器                  型号：                  TGB1NLE-63Y,TGB1NLA-63Y,                  TGB1NLG-63Y,TGBKLE-63Y,                  TGBKLA-63Y,TGBKLG-63Y,                  TGBDLE-63Y,TGBDLA-63Y,                  TGBDLG-63Y,TGBGLE-63Y,                  TGBGLA-63Y,TGBGLG-63Y,                  TGB1NLE-63YS,                  TGB1NLE-63YA,                  TGB1NLA-63YA,                  TGB1NLG-63YA,TGBKLE-63YA,                  TGBKLA-63YA,TGBKLG-63YA,                  TGBDLE-63YA,TGBDLA-63YA,                  TGBDLG-63YA,TGBGLE-63YA,                  TGBGLA-63YA,TGBGLG-63YA,                  TGB1NLE-63YAS                  商标：TENGEN                  样品数量：39 台                  样品来源：工厂送样                  收样日期：                  2022-09-15, 2022-09-26,                  2022-10-17                  完成日期：2022-11-08</p>	<p>委托人：浙江天正电气股份有限公司                  委托人地址：浙江省乐清市柳市镇苏吕                  工业区                    生产者：浙江天正电气股份有限公司                  生产者地址：浙江省乐清市柳市镇苏吕                  工业区                    生产企业：浙江天正电气股份有限公司                  生产企业地址：浙江省乐清市柳市镇柳                  乐路 332 号</p>	
<p>试验结论：依据 GB/T 16917.1-2014，GB/T 16917.22-2008 检验合格</p>		
<p>本申请认证单元所覆盖的产品型号规格及相关情况说明：                  见附页 1</p>		
<p>主检：  日期：2022.11.11</p>	<p>(检测机构名称、盖章)                  2022 年 11 月 11 日</p>	
<p>审核：  日期：2022.11.11</p>		
<p>签发：  日期：2022.11.11</p>		
<p>备注：</p>		
<p>变更项目</p>	<p>变更前</p>	<p>变更后</p>
<p>见附页 2</p>	<p>见附页 2</p>	<p>见附页 2</p>
<p>原证书编号</p>	<p>CQC21107316521</p>	
<p>原测试报告编号</p>	<p>00901-V2022CQC107502-931954</p>	
<p>原检测单位</p>	<p>上海电器设备检测所有限公司</p>	

## 附页 1:

TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, TGB1NLE-63YS, TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA, TGB1NLE-63YAS

Uimp: 4kV;

Ui: 690V;

Ue: AC220V/230V/240V(1P+N,2P) ;

In: 6A,10A,16A,20A,25A,32A,40A,50A,63A;

瞬时脱扣器类型: B 型, C 型, D 型;

IΔn: 10mA,15mA,30mA,50mA,75mA,100mA,300mA;

额定剩余动作类型:

AC 型: (TGB1NLE-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLG-63Y, TGB1NLE-63YS, TGB1NLE-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLG-63YA, TGB1NLE-63YAS);

A 型: (TGB1NLA-63Y, TGBKLA-63Y, TGBDLA-63Y, TGBGLA-63Y, TGB1NLA-63YA, TGBKLA-63YA, TGBDLA-63YA, TGBGLA-63YA);

漏电脱扣器类型: 电子式;

IΔm: 2000A;

分断能力:

Icn=Ics: 6000A(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, TGB1NLE-63YS)

Icn=Ics: 4500A(TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA, TGB1NLE-63YAS);

极数: 1P+N(带一个保护极, N 极不可开断(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA));

1P+N(带一个保护极, N 极可开断(TGB1NLE-63YS, TGB1NLE-63YAS));

2P(带一个保护极, N 极可开断(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA));

1P+N(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA) 不适用于隔离, 其余均适用于隔离

附页 2:

变更项目	变更前	变更后
产品型号变更	TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y	TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, <b>TGB1NLE-63YS, TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA, TGB1NLE-63YAS</b>
额定短路能力变更	6000A(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y)	6000A(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, <b>TGB1NLE-63YS);</b> <b>4500A(TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA, TGB1NLE-63YAS)</b>
运行短路能力变更	6000A(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y)	6000A(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, <b>TGB1NLE-63YS);</b> <b>4500A(TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA, TGB1NLE-63YAS)</b>
型号解释变更	见附页 3	见附页 3

附页 2: (续)

变更项目	变更前	变更后
直流分量工作状况 变更	AC 型(TGB1NLE-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLG-63Y); A 型(TGB1NLA-63Y, TGBKLA-63Y, TGBDLA-63Y, TGBGLA-63Y)	AC 型(TGB1NLE-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLG-63Y, <b>TGB1NLE-63YS, TGB1NLE-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLG-63YA, TGB1NLE-63YAS</b> ); A 型(TGB1NLA-63Y, TGBKLA-63Y, TGBDLA-63Y, TGBGLA-63Y, <b>TGB1NLA-63YA, TGBKLA-63YA, TGBDLA-63YA, TGBGLA-63YA</b> )
极数变更	1P+N(带一个保护极,N极不可开断(TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y)), 2P(带一个保护极, N极可开断, (TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y))	1P+N(带一个保护极,N极不可开断 (TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, <b>TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA</b> )); <b>1P+N(带一个保护极, N极可开断 (TGB1NLE-63YS, TGB1NLE-63YAS));</b> 2P(带一个保护极, N极可开断 (TGB1NLE-63Y, TGB1NLA-63Y, TGB1NLG-63Y, TGBKLE-63Y, TGBKLA-63Y, TGBKLG-63Y, TGBDLE-63Y, TGBDLA-63Y, TGBDLG-63Y, TGBGLE-63Y, TGBGLA-63Y, TGBGLG-63Y, <b>TGB1NLE-63YA, TGB1NLA-63YA, TGB1NLG-63YA, TGBKLE-63YA, TGBKLA-63YA, TGBKLG-63YA, TGBDLE-63YA, TGBDLA-63YA, TGBDLG-63YA, TGBGLE-63YA, TGBGLA-63YA, TGBGLG-63YA</b> ))
集成电路安全件型号规格勘误	FM2147/LW301	FM2147/CS54147
压敏电阻安全件型号规格勘误	10K471/10471V	7D471/561KD07J