

# 配电盘用 SPD LITOL/LTM-U 系列

浪涌吸收器  
SURGE ABSORBER

线路浪涌保护器 "LITOL" 系列可保护各种电子设备免遭感应雷击浪涌 ( 雷害 )、噪声等异常电压的损害。LTM 系列可以安装在控制盘或配电盘内。

## ■特点

- 1 台便可保护线间、对地间
- 操作和安装都非常简单
- 可有效抵御重复电涌, 寿命较长
- 支持额定电压 AC125V/AC250V/AC400V
- 面对雷电电涌, 会迅速工作, 保护机器
- LTM-125U/-250U/-400U 支持等级 II (JIS C5381-11) 的浪涌测试条件。

## ■典型应用例

- NC 机床、放电加工机、机械手等

( 接线方法 )

设备控制盘的输入处有 R, S(N), T, E 铭牌。LTM-250U(LTM-125U, LTM-400U) 的接线板上也有相同的表示, 所以请用同捆电线分别对 R-R, S-S(N-N), T-T, E-E 进行接线。

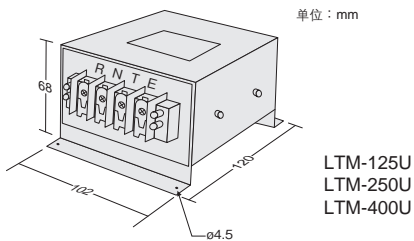
(Wiring method)

There are name plates of R,S(N), T,E in power line input of machine control panel. Please connect corresponding parts of "LTM-250U (LTM-250U)" to the above, like R-R, S-S(N-N) and T-T, E-E.

## ■型号构成 Part number system

LTM	—	125	U								
形状 Shape		额定电压 Rated voltage	特殊记号 Special code								
		<table border="1"> <tr> <td>125</td> <td>单相3线AC125V Single-phase 3 wire AC 125V</td> </tr> <tr> <td>250</td> <td>三相3线AC250V Three-phase 3 wire AC 250V</td> </tr> <tr> <td>400</td> <td>三相3线AC400V Three-phase 3 wire AC 400V</td> </tr> </table>	125	单相3线AC125V Single-phase 3 wire AC 125V	250	三相3线AC250V Three-phase 3 wire AC 250V	400	三相3线AC400V Three-phase 3 wire AC 400V	<table border="1"> <tr> <td>U</td> <td>标准品 Standard</td> </tr> </table>	U	标准品 Standard
125	单相3线AC125V Single-phase 3 wire AC 125V										
250	三相3线AC250V Three-phase 3 wire AC 250V										
400	三相3线AC400V Three-phase 3 wire AC 400V										
U	标准品 Standard										

## ■形状·尺寸 Dimensions



# For switch board LTM-U

LITOL Line Surge Protector has been developed to effectively protect all types of electronic equipment and machinery from induced surge voltages from lightning and from electrical noise.

The LTM series can be installed in control boxes and in switch boards.

## ■Features

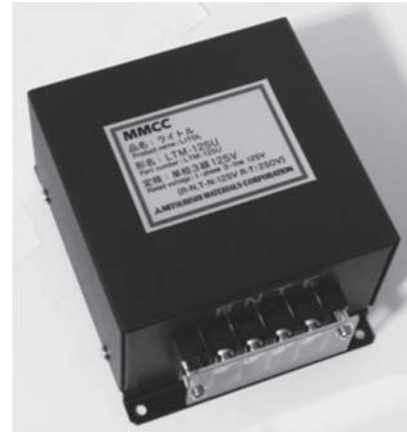
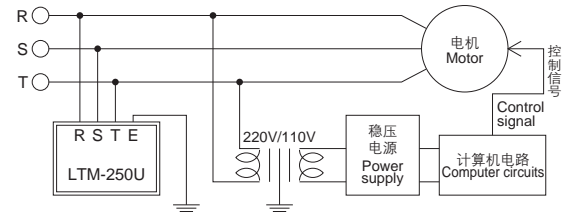
- 1 unit can protect between lines and between ground
- Compact and easy to mount
- Durable against multiple surges, long life
- Compatible with rating of 125VAC/250VAC/400VAC
- Responds quickly to lightning surges, protects devices
- Satisfy with LTM-125U/-250U/-400U ClassII surge test condition. (JIS C5381-11)

## ■Applications

- NC tooling, arc discharge machining, robots, etc.

### LTM-250U

三相3线AC250V  
Three-Phase 3 wire AC250V



## ■特性 Characteristics

型号 Part number	最大连续使用电压 Maximum continuous operating voltage Uc	标称放电电流 Nominal discharge current In	最大放电电流 Maximum discharge current Imax	电压保护标准 Voltage protection level Up 1)	
				线-线	线-GND
LTM-125U	AC125V (单相3线) (Single-phase 3 wire)	3kA (8/20μs)	5kA (8/20μs)	线-线	1.2kV
LTM-250U	AC250V (三相3线) (Three-phase 3 wire)			线-GND	1.5kV
LTM-400U	AC400V (三相3线) (Three-phase 3 wire)			线-线	1.5kV
				线-GND	1.5kV
				线-线	2.5kV
				线-GND	2.5kV

1) 标称放电电流In=3kA(8/20μs)外加时