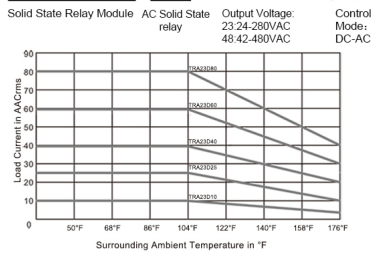


**US \$9.04**  
★ 5.0 15 Sold

**US \$1.00**  
★ 5.0 16 Sold

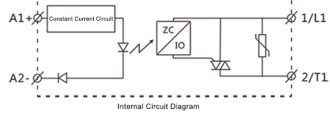
View More >

# TRA23D10K



Output Current:  
10-10AAC  
25-25AAC  
40-40AAC  
60-60AAC  
80-80AAC

Heat Sink type:  
(Blank): only solid state relay without heatsink  
K: Din rail bracket with built-in thermal radiation clip  
L: with heat sink (103mm)  
M: with heat sink (140mm)  
H: with heat sink (143mm)



Selection guide:  
Step1: Select control mode, TRA for DC control AC.  
Step2: Formula: Equipment Current + Coefficient = The selection of current  
Coefficient: Resistive load 60%, Inductive load 30%.  
Resistive load: Incandescent lamp, Industrial electroheating equipment...  
Inductive load: electrical machinery, pump...



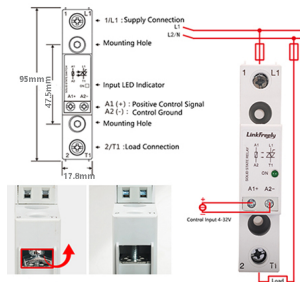
### Product Specification

Brand	LinkFreely
Model Part	TRA23D10K
Zero Cross	Yes
Control Mode	DC AC
Control Voltage	3-32VDC
Control Current	10mA
Output Voltage	24-280VAC
Output Current	10A
Pick-up Voltage	le3.75V DC
Startup Current	3.5mA@3V DC input voltage
Reverse Voltage	le32V DC
Drop out Voltage	ge1.2V DC
Operating Temperature	-4°F to 176°F
Built-in Piezoresistors	Yes
Isolation Voltage	>2500V AC
Leakage Current	≤1mA
Response Time Drop-out	≤1/2 cycle
Net weight	100g
Integrated Heat Sink	NO
Mounting	Panel/DIN Rail
Size(HxWxD)	61mmx17.8mmx113.5mm

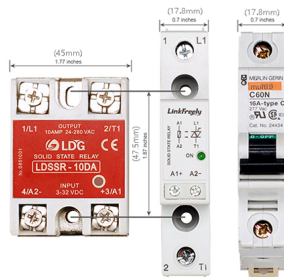
### Detailed Product Features

Easy and Fast Installation

\*Box clamp variants provide robust for easy and fast connection of power cables up to 25mm<sup>2</sup>/AWG3 for control input, up to 2x1.0...6mm<sup>2</sup> for load connection.  
\*The output can be connected by plug-in bridge connector.

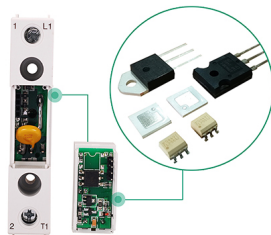


### Space Saving



\*17.8mm product width giving a 60% space saving per SSR compared to the 45mm solutions.  
\*17.8mm in width equals to 1P circuit breaker; 47.5mm mounting hole distance is the same as ordinary SSR.

### High Reliability, Protection of Circuit Equipment Safety



\*Inner components comply with UL, VDE, CE and CSA standards, the product itself complies with CE, together channelling our products to international standards.

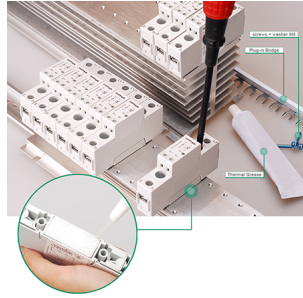
- \*Isolation voltage > 2500VAC
- \*SMD mount technology
- \*V0 grade flame retardant plastic housing



TR Power Bank

\*TR solid state relay with integrated heat sink in design can be mounted on standard 35mm din rail.

\*Alternative heat sink can be available ,customers are free to choose.



	<b>TRA23* AC Solid State Relay</b> Input:3-32VDC Output:24-280VAC					
	10A	10A(K)	10A(L)	25A	25A(L)	25A(M)
	40A	40A(M)	60A	60(H)	80A	80A(H)
	<b>TRA48* AC Solid State Relay</b> Input:4-32VDC Output:42-480VAC					
	10A	10(K)	10A(L)	25A	25A(L)	25A(M)
	40A	40A(M)	60A	60A(H)	80A	80A(H)
	<b>TRD DC Solid State Relay</b> Input:4.5-32VDC					
	10A/60VDC	10A/60VDC(K)	10A/60VDC(L)	25A/60VDC	25A/60VDC(L)	25A/60VDC(C)
	25A/600VDC(L)	25A/600VDC(M)	15A/1000VDC	15A/1000VDC(L)	15A/1000VDC(M)	
	L Type		M Type		H Type	

 <b>\$12.34/PC</b> BUY NOW	 <b>\$6.91/PC</b> BUY NOW	 <b>\$16.28/PC</b> BUY NOW	 <b>\$3.75/PC</b> BUY NOW
 <b>\$15.37/PC</b> BUY NOW	 <b>\$15.87/PC</b> BUY NOW	 <b>\$45.78/PC</b> BUY NOW	 <b>\$45.78/PC</b> BUY NOW

### Self-Help Shopping Guide

#### shipping



#### Service

Thanks for choosing apeman products. Please kindly help check goods condition before sign for package. If any question about goods, take clear photos or videos, contact us before opening a dispute. Problems will be solved at first time.