

POWER SUPPLIES

US MADE TRANSFORMERS BY FUNCTIONAL DEVICES US TRANSFORMERS



DESCRIPTION

These **US Made Transformers** come in 40VA, 50VA and 100VA options. They are Class 2 and have UL, CE and cUL approvals. They all feature split bobbin construction. Some also have a secondary circuit breaker.

FEATURES

- **Foot and Hub mounted models available**
- **Class 2 rated**
- **Color coded wire leads**
- **Meets Buy American ARRA 2009**

NEW!



Functional Devices, Inc.



TR100VA100US

WIRING

Primary Wires

480 VAC	Gray	120 VAC	White
277 VAC	Brown	Common	Black
240 VAC	Orange		
208 VAC	Red		

Secondary Wires

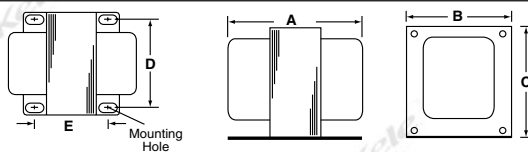
24 VAC	Yellow
24 VAC	Yellow/White

SPECIFICATIONS

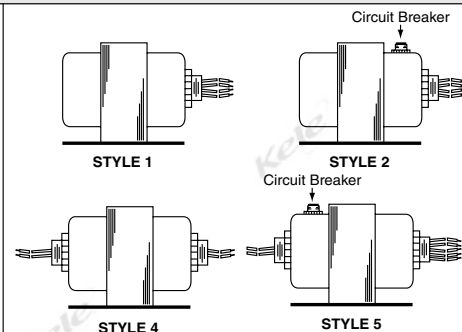
Model	Supply Voltage	Supply Frequency	Secondary Voltage	Over Current Protection	Mounting	Weight
TR40VA001US	120VAC	50/60Hz	24VAC	Inherently Limited	Foot & Single Threaded Hub	2.02 lbs.
TR40VA002US	120VAC	50/60Hz	24VAC	Inherently Limited	Foot & Dual Threaded Hubs	2.05 lbs.
TR50VA001US	120VAC	50/60Hz	24VAC	3 Amp Fuse	Foot & Single Threaded Hub	2.14 lbs.
TR50VA022US	120/208/240/277/480VAC	50/60Hz	24VAC	Circuit Breaker	Foot & Dual Threaded Hubs	3.04 lbs.
TR50VA005US	120VAC	50/60Hz	24VAC	Circuit Breaker	Foot & Single Threaded Hub	2.60 lbs.
TR100VA001US	120VAC	50/60Hz	24VAC	Circuit Breaker	Foot & Single Threaded Hub	4.06 lbs.
TR100VA002US	120VAC	50/60Hz	24VAC	Circuit Breaker	Foot & Dual Threaded Hubs	4.13 lbs.
TR100VA004US	120/240/277/480VAC	50/60Hz	24VAC	Circuit Breaker	Foot & Dual Threaded Hubs	4.60 lbs.

DIMENSIONS

in (cm)



MODEL	DIMENSIONS in (cm)					STYLE
	A	B	C	D	E	
TR40VA001US	2.7 (6.9)	2.2 (5.6)	2.875 (7.3)	1.75 (4.4)	1.93 (4.9)	1
TR40VA002US	2.7 (6.9)	2.2 (5.6)	2.875 (7.3)	1.75 (4.4)	1.93 (4.9)	2
TR50VA001US	2.75 (7)	2.2 (5.6)	2.875 (7.3)	1.75 (4.4)	1.93 (4.9)	1
TR50VA022US	3.5 (8.9)	2.525 (6.4)	3.25 (8.3)	2 (5.1)	1.95 (5)	4
TR50VA005US	3.5 (8.9)	2.525 (6.4)	3.25 (8.3)	2 (5.1)	1.95 (5)	5
TR100VA001US	3.5 (8.9)	2.5 (6.4)	3.25 (8.3)	2 (5.1)	2.55 (6.5)	1
TR100VA002US	3.5 (8.9)	2.5 (6.4)	3.25 (8.3)	2 (5.1)	2.55 (6.5)	2
TR100VA004US	3.5 (8.9)	2.5 (6.4)	3.25 (8.3)	2 (5.1)	2.75 (7)	4



ORDERING INFORMATION

MODEL

- TR40VA001US
- TR40VA002US
- TR50VA001US
- TR50VA022US
- TR50VA005US
- TR100VA001US
- TR100VA002US
- TR100VA004US

DESCRIPTION

- US made 40VA, 120-24V inherent limit, 1 HUB
- US made 40VA, 120-24V inherent limit, 2 HUB
- US made 50VA, 120-24V, 1 HUB, 3A fuse
- US made 50VA, 480/277/240/208/120, 24V, 2 HUB, circuit breaker
- US made 50VA, 120-24V, 1 HUB, circuit breaker
- US made 96VA, 120-24V, 1 HUB, circuit breaker
- US made 96VA, 120-24V, 2 HUB, circuit breaker
- US made 96VA, 480/277/240/120, 24V, 2 HUB, circuit breaker