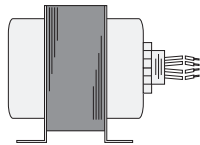
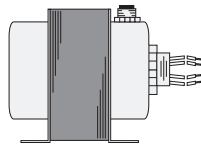


TRANSFORMERS

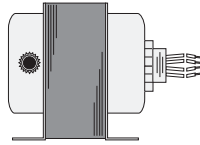
20 VA - 375 VA



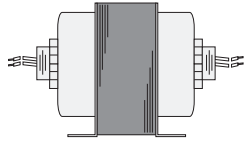
Style 1
Single Hub
& Foot Mount



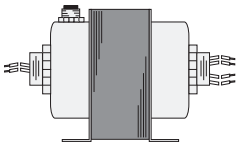
Style 2
Single Hub
& Foot Mount
with Circuit Breaker



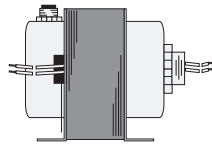
Style 3
Single Hub
& Foot Mount
with Circuit Breaker



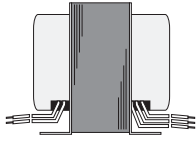
Style 4
Dual Hub
& Foot Mount



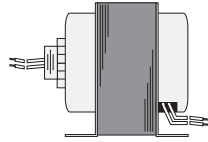
Style 5
Dual Hub
& Foot Mount
with Circuit Breaker



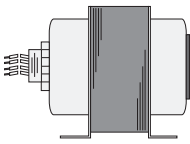
Style 6
Single Hub
& Side Opening
with Circuit Breaker



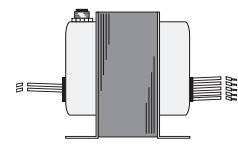
Style 7
Two Bottom Openings
& Foot Mount



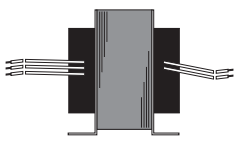
Style 8
Single Hub,
Side Opening
& Foot Mount



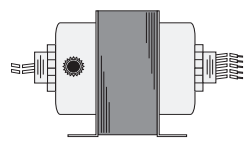
Style 9
Single Hub
& Dual Terminal
Secondary



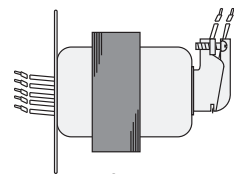
Style 10
Two End-Bell Openings,
& Foot Mount
with Circuit Breaker



Style 11
Two Side Openings
& Foot Mount



Style 12
Dual Hub
& Foot Mount
with Circuit Breaker



Style 13
90° Conduit Connector
& Mounting Plate
Opening

- Transformers may be foot mount, hub mount, or both. Transformers with the hub mount option will have either a single threaded hub or dual threaded hubs. Several transformers are provided with a circuit breaker and many are Class 2. Pigtail wires are standard on most models and are typically 8.00" in length¹. All transformers utilize split-bobbin construction, making them inherently isolated. Custom transformers are also available (contact factory).

Frequency: 50/60 Hz

Hub Style: .5" NPT Hub

Wire Length: 8" Typical with .5" Strip¹

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

MTBF: 100,000 Hours @ 77° F

Construction: Split-Bobbin

Approvals: CE approved, RoHS. See chart for UL approvals.

- ¹ = • TR40VA022 = 8" Primary, 30" Secondary, with .5" Strip
• TR50VA019 = 28" Typical with .5" Strip
• TR100VA002-20 = 8" Primary, 20" Secondary, with .5" Strip

- Instructions inside product box include wire colors/voltages.**

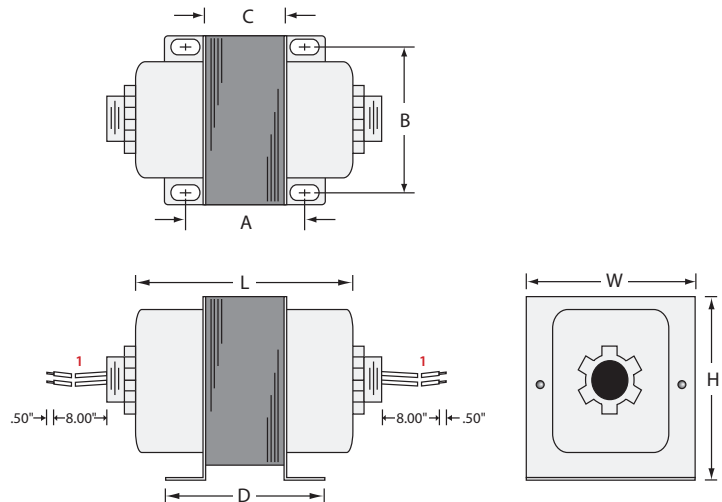
- Additional information on voltage and wire colors is available in individual data sheets on website.**

<http://www.functionaldevices.com/building-automation/transformers.php>

Or scan QR code with your smart phone.



DIMENSIONS: SEE CHART.



TRANSFORMERS

40 VA - 100 VA | US Manufactured



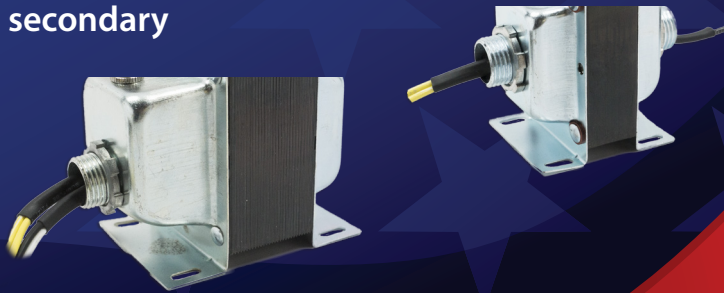
Made in the U.S.A.
Meets the "Buy American" provisions of Section 1605 of the American Recovery and Reinvestment Act of 2009 (ARRA).

US Manufactured Control Transformers

Functional Devices, Inc.™



- 40 VA through 100 VA
 - Single and dual hub
 - Foot or hub mountable
 - Circuit breaker models
 - Class 2 UL Listed
 - 24 Vac secondary
- Single and multi-tap primaries
 - Meets the "Buy American" provisions of Section 1605 of the American Recovery and Reinvestment Act of 2009 (ARRA).
ARRA Certificates available upon request.



TRANSFORMERS

US MANUFACTURED TRANSFORMERS

MODEL #	MADE IN USA ¹	UL	VA RATING	STYLE	OVER CURRENT PROTECTION	CLASS 2	PRIMARY VOLTAGE (VAC)	SEC. VOLTAGE (VAC)	FOOT MOUNT	HUBS	L	W	H	A	B	C	WEIGHT
TR40VA001US	•	•	40VA	1	Inherent	•	120	24	•	1 Threaded	2.380"	2.200"	2.930"	1.720"	1.750"	.980"	1.80 lbs.
TR40VA002US	•	•	40VA	4	Inherent	•	120	24	•	2 Threaded	2.380"	2.200"	2.920"	1.720"	1.750"	.980"	1.80 lbs.
TR50VA001US	•	•	50VA	1	Fuse	•	120	24	•	1 Threaded	2.750"	2.200"	2.910"	2.060"	1.750"	1.330"	2.20 lbs.
TR50VA005US	•	•	50VA	2	Circuit Brkr.	•	120	24	•	1 Threaded	3.270"	2.525"	3.250"	2.210"	2.000"	1.130"	2.60 lbs.
TR50VA022US NEW	•	•	50VA	5	Circuit Brkr.	•	480/277/240/208/120	24	•	2 Threaded	3.260"	2.525"	3.290"	2.190"	2.000"	1.120"	2.65 lbs.
TR100VA001US	•	•	96VA	2	Circuit Brkr.	•	120	24	•	1 Threaded	3.780"	2.500"	3.290"	2.740"	2.000"	1.630"	3.40 lbs.
TR100VA002US	•	•	96VA	5	Circuit Brkr.	•	120	24	•	2 Threaded	3.750"	2.500"	3.290"	2.690"	2.000"	1.600"	3.40 lbs.
TR100VA009US NEW	•	•	96VA	5	Circuit Brkr.	•	480/277/240/208/120	24	•	2 Threaded	3.500"	2.500"	3.250"	2.720"	2.000"	1.630"	3.60 lbs.

¹ = Made in USA. Meets "Buy American" of ARRA 2009

FOR MORE TRANSFORMERS, SEE NEXT PAGE.

