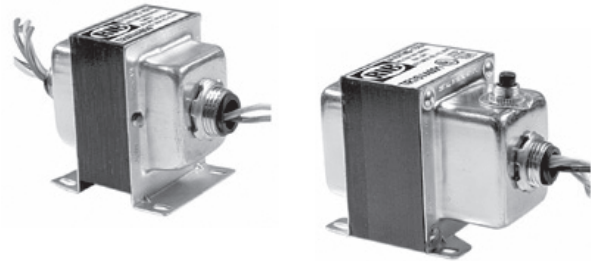


TR Series

CONTROL TRANSFORMERS

Provide power to 24 vac control circuits in HVAC and building automation systems.

- 20, 40, 50, 75 and 100VA models are NEC Class 2.
- All models are UL listed or UL component recognized.
- 50 - 150VA rated models supplied with replaceable fuse or circuit breaker for overcurrent protection.
- All models have single or double 1/2" threaded hubs with leadwires exiting through the hubs.
- Primary and secondary leads exit through opposite hubs on models with 2 hubs.
- Designed for either foot mounting or hub mounting.



LEADWIRE COLOR CODE

PRIMARY		SECONDARY	
Common	Black	24 vac	Yellow/White
120 vac	White	Common	Yellow
208 vac	Red		
240 vac	Orange		
277 vac	Brown		
480 vac	Grey		

APPROVALS:

TR20, 40 50, 75, 100: Class II UL1585 listed.

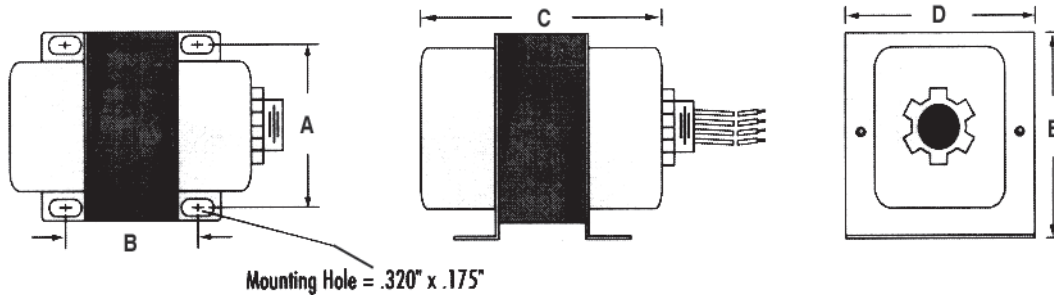
TR150, 175: UL component recognized.

OPERATING TEMPERATURE: -30° to 140°F (-34° to 60°C).

MTBF: 100,000 hours at 77°F (25°C).

CONSTRUCTION: Split-bobbin.

LEADWIRES: 8" - 9" typical, 0.5" stripped.



Model	VA Rating	Primary Voltage	Secondary Voltage	Overcurrent Protection	Hubs	Dimensions - Inches				
						A	B	C	D	E
TR20VA001	20 VA	120	24	Inherently Limited	1	1.70"	1.54"	2.13"	1.89"	2.60"
TR20VA007	20 VA	277	24	Inherently Limited	1	1.70"	1.54"	2.13"	1.89"	2.60"
TR40VA001	40 VA	120	24	Inherently Limited	1	1.75"	1.93"	2.70"	2.20"	2.875"
TR40VA002	40 VA	120	24	Inherently Limited	2	1.75"	1.93"	2.70"	2.20"	2.875"
TR40VA004	40 VA	120/208/240/277	24	Inherently Limited	2	1.75"	2.06"	2.75"	2.20"	2.875"
TR50VA001	50 VA	120	24	3 Amp Fuse	1	1.75"	1.93"	2.75"	2.20"	2.875"
TR50VA004	50 VA	120/240/277/480	24	Circuit Breaker	2	2.00"	1.95"	3.48"	2.52"	3.00"
TR50VA006	50 VA	277	24	3 Amp Fuse	1	1.75"	2.01"	2.79"	2.20"	2.875"
TR75VA001	75 VA	120	24	Circuit Breaker	1	2.00"	2.40"	3.90"	2.50"	3.00"
TR75VA005	75 VA	120/208/240/480	24	Circuit Breaker	1	2.00"	2.40"	3.90"	2.50"	3.00"
TR100VA004	100 VA	120/240/277/480	24	Circuit Breaker	2	1.97"	2.75"	4.25"	2.50"	3.00"
TR150VA001	150 VA	120	24	Circuit Breaker	1	3.23"	2.50"	3.50"	3.79"	3.25"
TR175VA002	175 VA	120	24	-----	2	3.10"	3.00"	3.90"	3.79"	3.175"