



DESCRIPTION

The **Functional Devices RIB TR Series** offers a complete line of control transformers for use in building automation and temperature control systems. The series includes transformer VA ratings from 20 VA up through 375 VA and primary voltages of 120, 208, 240, 277, and 480 VAC. Isolation transformers for 24 VAC circuits are also included. All **RIB TR Series** transformers are UL listed and feature split-bobbin construction. Some also have a secondary circuit breaker.

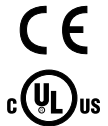
FEATURES

- Complete line of control transformers from 20 VA to 375 VA
- Foot and hub mounting on most models
- All models UL listed, many are Class 2 rated
- Ambient temp -30° to 140°F (0° to 60°C)
- Color-coded wire leads
- One year warranty

Functional
Devices, Inc. **RIB**



RIB TR Series



SPECIFICATIONS

ORDER NUMBER	VA RATING	PRIMARY:SECONDARY VOLTAGE (VAC)	FREQ (HZ)	CIRCUIT BREAKER	MOUNTING H=HUB	AGENCY APPROVALS
TR20VA001	20	120:24	50/60	No	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR20VA002	20	208:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR20VA003	20	24:24 (isolation)	50/60	No	1H + Foot	Class 2 UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR20VA004	20	120:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR20VA007	20	277:24	50/60	No	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR40VA001	40	120:24	50/60	No	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR40VA002	40	120:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR40VA003	40	24:24	50/60	No	1H + Foot	Class 2 UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR40VA004	40	277/240/208/120:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR40VA013	40	480/277/240/208:120	50/60	No	1H + Foot	Class 2 UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR40VA015	40	240/208/120:24	50/60	No	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR40VA022	40	120:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR40VA040	40	240/208/120:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA001	50	120:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA002	50	120:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA003	50	208:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA004	50	480/277/240/120:24	50/60	Yes	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA005	50	120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA006	50	277:24	50/60	No	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA007	50	277:24	50/60	No	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA009	50	240/208/120:24	50/60	Yes	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA014	50	277:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA015	50	480/277/240/208/120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA016	50	240/208/120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA017	50	480/277/208:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR50VA018	50	480/277/240/208:120	50/60	No	Plate	Class 2 UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR50VA019	50	277/120:24	50/60	No	Foot	Class 2 UL5085-3 Component Recognized, C-UL, CE, RoHS E197146
TR75VA001	75	120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR75VA002	75	120:24	50/60	Yes	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR75VA003	75	277:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR75VA004	75	480/240/208/120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR75VA005	75	480/240/208/120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR75VA007	75	480/240/208/120:24	50/60	Yes	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR100VA001	100	120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR100VA002	100	120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR100VA004	100	480/277/240/120:24	50/60	Yes	2H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR100VA005	100	480/277/240/120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR100VA008	100	480/277/240/208:120	50/60	Yes	2H + Foot	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR100VA015	100	480/277/240/120:24	50/60	Yes	1H + Foot	Class 2 UL5085-3 listed, C-UL, CE, RoHS E197146
TR150VA001	150	120:24	50/60	Yes	1H + Foot	UL5085-3 Component Recognized, C-UL, CE, RoHS E197147
TR150VA002	150	120:24	50/60	Yes	2H + Foot	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR150VA008	150	480/277/240/208:120	50/60	Yes	2H + Foot	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR175VA001	175	240/208:24	50/60	No	Foot	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR175VA002	175	120:24	50/60	No	2H + Foot	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR175VA003	175	120:24	50/60	No	1H + Foot	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR240VA001	240	120:24	50/60	No	1H	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR300VA002	300	480/240/208/120:24	50/60	Yes	Foot	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147
TR375VA001	375	120:24	50/60	No	Foot	UL508-2 listed General Purpose, C-UL, CE, RoHS E197147