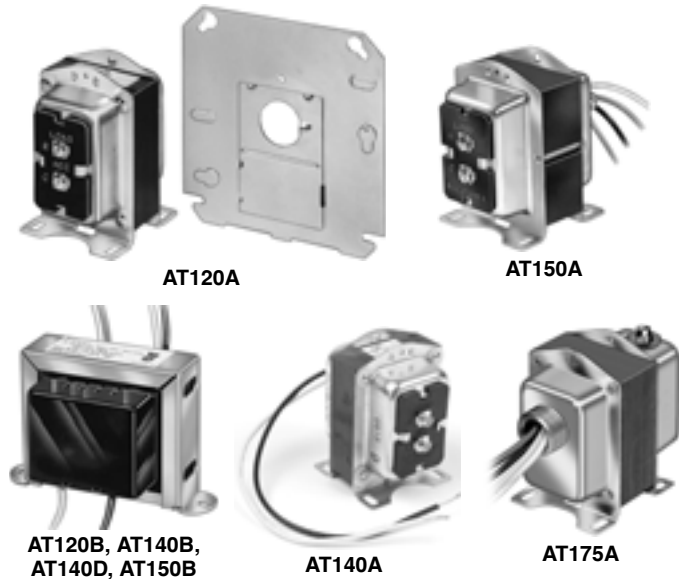


Transformers

AT120; AT140; AT150A,B; AT175A General Purpose Transformer



Provide power to 24 Vac circuits in heating/cooling control systems. Intended for use in systems with predictable, uniform loads. Can be used in any application that does not exceed the listed ratings.

- Color-coded leadwires for primary connections and screw terminals for secondary connections, fixed 1/4 inch (6 mm) male quick-connects or color-coded leadwires for both primary and secondary, are standard.
- Meet NEC Class 2 requirements.
- Meet Underwriters Laboratories Inc. Standard UL 1585 and are identified. Class 2 not wet, Class 3 wet.

Temperature Rating: -20 F to +105 F (-29 C to +41 C)

Frequency: 60 Hz

Approvals

Canadian Standards Association: CSA Certified: A & B models.

Underwriters Laboratories, Inc: UL Listed: A,C,F models. File # E14881

Product Number	Electrical Connections (main)			
	(Primary) (mm)	(Primary) (inch)	(Secondary) (mm)	(Secondary) (inch)
AT120A1004/U	229 mm leadwires	9 in. leadwires	(2) screw terminals	(2) screw terminals
AT120B1028/U	229 mm leadwires	9 in. leadwires	229 mm leadwires	9 in. leadwires
AT140A1000/U	229 mm leadwires	9 in. leadwires	(2) screw terminals	(2) screw terminals
AT140A1018/U	229 mm leadwires	9 in. leadwires	(2) screw terminals	(2) screw terminals
AT140B1016/U	6.4 mm male quick connects	1/4 in. male quick-connects	6.4 mm male quick-connects	1/4 in. male quick-connects
AT140B1206/U	229 mm leadwires	9 in. leadwires	229 mm leadwires	9 in. leadwires

Product Number	Dimensions, Approximate		Electrical Ratings			Mounting	NEMA Rating	Includes
	(inch)	(mm)	(Primary Voltage)	(Secondary Voltage)	(Output)			
AT120A1004/U	2 7/8 in. high x 1 7/8 in. wide x 2 15/16 in. deep	73 mm high x 48 mm wide x 75 mm deep	120 Vac, 208 Vac, 240 Vac	27 V.O.C.	24 Vac at 20 VA	Foot mounted, plate mounted on 2x4 in. or 4x4 in. outlet box, clamp mounted using outlet box knockout, or panel mounted	No	—
AT120B1028/U	1 11/16 in. high x 3 3/16 in. wide x 1 3/4 in. deep	43 mm high x 81 mm wide x 75 mm deep	120 Vac	27 V.O.C.	24 Vac at 20 VA	Foot-mounted	No	Metal end bells
AT140A1000/U	3 3/16 in. high x 2 3/8 in. wide x 3 1/8 in. deep	81 mm high x 60 mm wide x 79 mm deep	120 Vac	27 V.O.C.	24 Vac at 40 VA	Foot mounted, plate mounted on 2x4 in. or 4x4 in. outlet box, clamp mounted using outlet box knockout, or panel mounted	No	Metal end bells
AT140A1018/U	3 3/16 in. high x 2 3/8 in. wide x 3 1/8 in. deep	81 mm high x 60 mm wide x 79 mm deep	120 Vac, 208 Vac, 240 Vac	27 V.O.C.	24 Vac at 40 VA	Foot mounted, plate mounted on 2x4 in. or 4x4 in. outlet box, clamp mounted using outlet box knockout, or panel mounted	No	Metal end bells
AT140B1016/U	1 11/16 in. high x 3 1/2 in. wide x 1 3/4 in. deep	43 mm high x 89 mm wide x 75 mm deep	120 Vac	27 V.O.C.	24 Vac at 40 VA	Foot-mounted	No	Plastic end caps
AT140B1206/U	1 11/16 in. high x 3 1/2 in. wide x 1 3/4 in. deep	43 mm high x 89 mm wide x 75 mm deep	120 Vac	27 V.O.C.	24 Vac at 40 VA	Foot-mounted	No	Plastic end caps
AT140B1214/U	1 11/16 in. high x 3 1/2 in. wide x 1 3/4 in. deep	43 mm high x 89 mm wide x 75 mm deep	120 Vac, 208 Vac, 240 Vac	27 V.O.C.	24 Vac at 40 VA	Foot-mounted	No	Plastic end caps
AT140D1012/U	2 5/8 in. high x 2 1/4 in. wide x 1 15/16 in. deep	67 mm high x 57 mm wide x 49 mm deep	120 Vac	27 V.O.C.	24 Vac at 40 VA	integral 4 x 4 in. mounting plate fits 2 x 4 in. or 4 x 4 in. outlet box.	No	Metal end bells