



Series
APT

AC Power Transformers

40 VA to 100 VA, Single or Dual Hub, Circuit Breaker, UL Class 2



Model	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)
APT-40-0SN	1-61/64 (49.5)	1-25/32 (45.2)	2-11/64 (55.0)	2-43/64 (68.0)	2-7/8 (73.0)
APT-40-1SN	1-61/64 (49.5)	1-25/32 (45.2)	2-11/64 (55.0)	2-43/64 (68.0)	2-7/8 (73.0)
APT-40-1DN	1-61/64 (49.5)	1-25/32 (45.2)	2-11/64 (55.0)	2-43/64 (68.0)	2-7/8 (73.0)
APT-50-1SN	1-13/16 (46.0)	1-31/32 (50.2)	2-1/2 (63.5)	2-61/64 (75.0)	3-1/32 (77.0)
APT-50-1SB	1-13/16 (46.0)	1-31/32 (50.2)	2-1/2 (63.5)	3-31/64 (88.5)	3-1/32 (77.0)
APT-50-1DB	1-13/16 (46.0)	1-31/32 (50.2)	2-1/2 (63.5)	3-31/64 (88.5)	3-1/32 (77.0)
APT-75-1SB	2-13/64 (56.0)	1-31/32 (50.2)	2-1/2 (63.5)	3-7/8 (98.5)	3-1/32 (77.0)
APT-75-1DB	2-13/64 (56.0)	1-31/32 (50.2)	2-1/2 (63.5)	3-7/8 (98.5)	3-1/32 (77.0)
APT-100-1SB	2-13/32 (61.0)	1-31/32 (50.2)	2-1/2 (63.5)	4-5/64 (103.5)	3-1/32 (77.0)
APT-100-1DB	2-13/32 (61.0)	1-31/32 (50.2)	2-1/2 (63.5)	4-5/64 (103.5)	3-1/32 (77.0)

The Series APT AC Power Transformers provide isolated step-down to 24 VAC with models offering VA ratings of 40, 50, 75, or 96 VA's. These low-cost transformers are offered in single or dual 1/2" NPT threaded hub mounts with 8-1/2" 18 AWG wire leads, to meet the installation requirements of a variety of building automation and control panel applications. All models are UL Class 2 listed.

SPECIFICATIONS

- Input Voltage:** See model chart.
- Input Frequency:** 50/60 Hz.
- Output Voltage:** 24 VAC.
- Output VA Rating:** 40, 50, 75, or 96 VA.
- Mounting:** Slotted foot mount with single, or dual 1/2" NPT hub.
- Current Protection:** See model chart.
- Electrical Connections:** 8.5" (210 mm) 18 AWG leads.
- Weight:** See model chart.
- Agency Approvals:** CE, RoHS, cULus.

Model	Rating	Input Voltage	Mounting	Current Protection	Wiring	Weight
APT-40-0SN	40 VA	24 VAC	Foot Mount with Single Hub	Inherent	Diagram B	1.96 lb (0.89 kg)
APT-40-1SN	40 VA	120 VAC	Foot Mount with Single Hub	Inherent	Diagram A	1.98 lb (0.90 kg)
APT-40-1DN	40 VA	120 VAC	Foot Mount with Dual Hub	Inherent	Diagram A	2.03 lb (0.92 kg)
APT-50-1SN	50 VA	120 VAC	Foot Mount with Single Hub	Internal Fuse	Diagram A	2.43 lb (1.10 kg)
APT-50-1SB	50 VA	120 VAC	Foot Mount with Single Hub	Button Circuit Breaker	Diagram A	2.77 lb (1.26 kg)
APT-50-1DB	50 VA	120 VAC	Foot Mount with Dual Hub	Button Circuit Breaker	Diagram A	2.77 lb (1.26 kg)
APT-75-1SB	75 VA	120 VAC	Foot Mount with Single Hub	Button Circuit Breaker	Diagram A	3.53 lb (1.60 kg)
APT-75-1DB	75 VA	120 VAC	Foot Mount with Dual Hub	Button Circuit Breaker	Diagram A	3.57 lb (1.62 kg)
APT-100-1SB	96 VA	120 VAC	Foot Mount with Single Hub	Button Circuit Breaker	Diagram A	3.97 lb (1.80 kg)
APT-100-1DB	96 VA	120 VAC	Foot Mount with Dual Hub	Button Circuit Breaker	Diagram A	4.01 lb (1.82 kg)

Diagram A

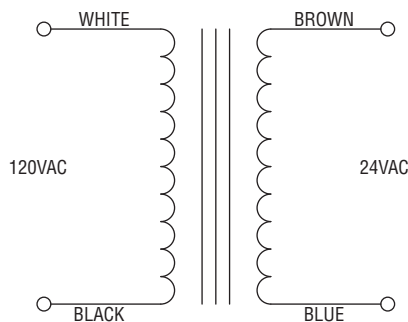


Diagram B

