

Y61 Series

240 V to 24 V 50/60 Hz Step-down Transformers

General
The Y61 Series transformers are designed for use on controllers, motor actuators and miscellaneous low-voltage control circuits.

These transformers provide rated secondary output at rated load for proper operation of system components.

Ordering Instruction
To order, specify complete product model number.



Specifications			
	Model number	Y61MC-10	10 VA, power class, step-down transformer
		Y61MC-6	6 VA, power class, step-down transformer
Ambient/Storage temperature limits		-40 to 50 °C at full load / -50 to 60 °C	
Transformer type		Double-wound	
Primary voltage		240 V ±6% 50/60 Hz	
	Secondary voltage	24 V 50/60 Hz at full load	
		27.8 ± 1.5 V, 50/60 Hz at open circuit (no load)	
	Materials	Feet, End Plate	Cold-drawn steel (chromium plated)
		Laminations	Soft silicon iron
Electrical connections		Screw-down terminals	
Shipping weight		0.6 kg (1.3 lb)	
Dimensions		See Figure 1: Dimensions in mm	

The performance specifications above are nominal and subject to tolerances and application variables of generally acceptable industry standards.

The manufacturer shall not be liable for damages resulting from misapplication or misuse of its products.

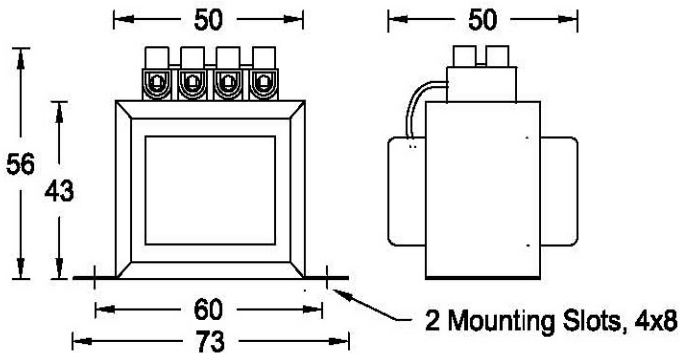
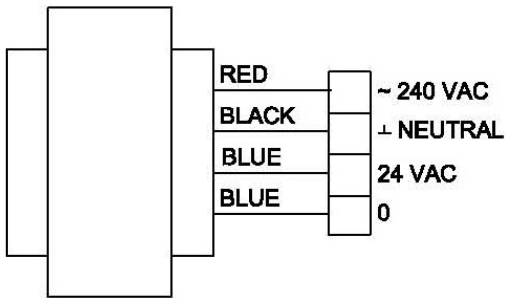


Figure 1: Dimensions in mm



Caution: To prevent electric shock, connect a ground wire to the mounting screw at one of the transformer mounting slots.

Figure 2: Wiring Diagram