

# POWER SUPPLIES

## CLASS 2 CONTROL TRANSFORMERS

Y63, Y65, Y66

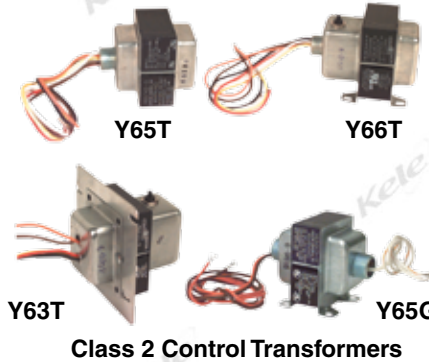


### DESCRIPTION

The Johnson Controls Models Y63, Y65, and Y66 Class 2 Control Transformers handle 24 VAC power requirements from 40, 50, and 75 VA. These transformers are used on digital controllers, gas controls, ignition systems, motor actuators, staging controls, and other 24 VAC control systems.

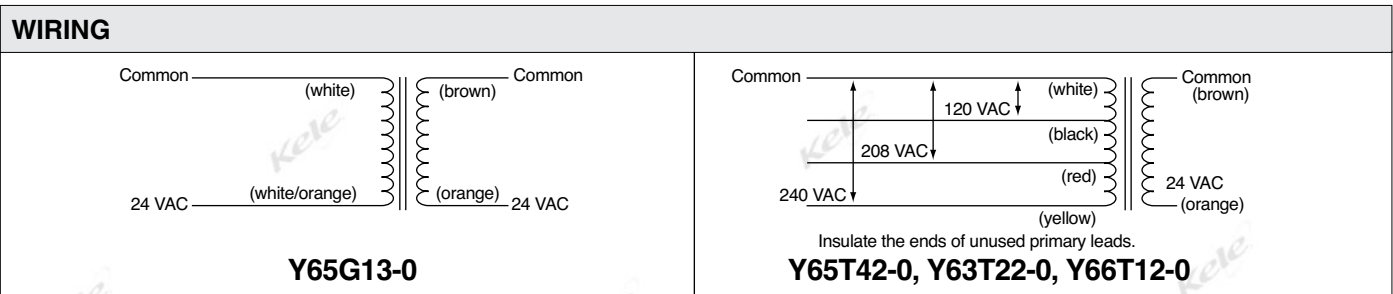
### FEATURES

- Color-coded leads
- Compact size
- Fully enclosed
- Meets UL1585, UL506, and C22.2 No.66



Class 2 Control Transformers

SPECIFICATIONS				
	Y65G13-0 (Isolation)	Y65T42-0	Y63T22-0	Y66T12-0
Primary Voltage	24 VAC	120/208/240 VAC	120/208/240 VAC	120/208/240 VAC
Secondary Voltage	24 VAC	24 VAC	24 VAC	24 VAC
Frequency	60 Hz	60 Hz	60 Hz	60 Hz
VA Rating	40 VA	40 VA	50 VA	75 VA
Overload Protection	Internal	Internal	Circuit breaker	Circuit breaker
Lead Wires	Primary: 8" (20.3 cm) Secondary: 30" (76.2 cm)	8" (20.3 cm)	8" (20.3 cm)	8" (20.3 cm)
Operating Temperature	-10° to 104°F (-40° to 40°C)	-10° to 104°F (-40° to 40°C)	-10° to 104°F (-40° to 40°C)	-10° to 104°F (-40° to 40°C)
Mounting	Foot, two 1/2" MNPT hubs	1/2" MNPT Hub, 4" x 4" plate	4" x 4" plate	Foot, hub
Dimensions	2.2" x 2.9" x 3.16" (5.6 x 7.4 x 9.1 cm)	2.2" x 2.9" x 3.16" (5.6 x 7.4 x 9.1 cm)	2.5" x 3.0" x 3.5" (6.4 x 7.6 x 8.9 cm)	2.5" x 3.3" x 4.2" (6.4 x 8.4 x 10.7 cm)
Weight	2.0 lb (0.82 Kg)	2.0 lb (0.82 Kg)	3.0 lb (1.4 Kg)	3.0 lb (1.4 Kg)
Approvals	UL1585, UL5085-1 & 3 Class 2, Listed File #E25482	UL-recognized component, Class 2, File #E25482	UL Class 2, File #E25482	UL-recognized component, Class 2, File #E25482
Warranty	1 year	1 year	1 year	1 year



### ORDERING INFORMATION

MODEL	DESCRIPTION
Y65G13-0	Isolation transformer, 24:24 VAC, 40 VA
Y65T42-0	Control transformer 120/208/240:24 VAC, 40 VA
Y63T22-0	Control transformer 120/208/240:24 VAC, 50 VA
Y66T12-0	Control transformer 120/208/240:24 VAC, 75 VA