

TRANSFORMERS & POWER SUPPLIES



Cat No 50



Cat. No. 592



Cat. No. 596



Cat. No. 598

Class 2 Signaling Transformers

Low Voltage

590 Series

FEATURES

- Non-regenerative thermal overload protection
- > Grounding wire
- > Pre-stripped pigtails
- Screw terminal connections on secondary

AGENCY APPROVALS

- > UL Listed
- > CSA certified

Edwards 590 Series Class 2 Signaling Transformers are easy to install, low voltage power sources for residential, commercial, and industrial uses.

Mounts in a standard 1/2" (13mm) knockout or surface mounts using the provided foot mounts. These transformers are suitable for mounting in both plastic and metal back boxes. May also be used with the Cat. No. 593 transformer plate for enclosed mounting in a standard two gang outlet box.

The Edwards 590, 590Y & 591 transformers are used in light duty applications. They are ideal for standard doorbells and chimes in residential and commercial applications.

The 592 & 592Y transformers are for commercial and residential use. The 24V, 20VA secondary is ideal for applications requiring longer wire runs such as that needed in multiple family dwellings.

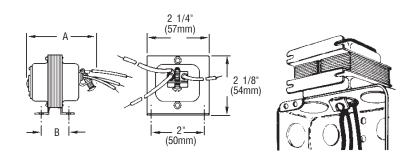
The 596 transformer is used in light duty applications. It is ideal for standard doorbells and chimes in residential and commercial applications. Multiple secondary voltages expand possible usage.

The Edwards 598, 598Y, 599 & 599Y transformers offer high power for long wire runs or for applications requiring greater power such as door openers. Ideal for large apartments and building elevators. When selecting transformers, attention should be given to the power requirements of the signal or load and the wire run between the transformer and load.

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TECHNICAL INFORMATION



Primary Volts			Dimensions	
50/60 Hz	Volts	V A	A	В
120V AC	10	5	2 5/16" (58.7mm)	31/32" (24.6mm)
240V AC	10	5	2 5/16" (58.7mm)	31/32" (24.6mm)
120V AC	16	10	2 5/16" (58.7mm)	31/32" (24.6mm)
120V AC	8 16 24	10 10 20	2 1/2" (63.5mm)	1 1/8" (28.5mm)
240V AC	8 16 24	10 10 20	2 1/2" (63.5mm)	1 1/8" (28.5mm)
120V AC	6 12 18	10 15 15	2 1/2" (63.5mm)	1 1/8" (28.5mm)
120V AC	8 16 24	20 30 30	2 15/16" (74.6mm)	1 5/8" (41.3mm)
240V AC	8 16 24	20 30 30	2 15/16" (74.6mm)	1 5/8" (41.3mm)
120V AC	24	40	2 15/16" (74.6mm)	1 5/8" (41.3mm)
240V AC	24	40	2 15/16" (74.6mm)	1 5/8" (41.3mm)
	120V AC 120V AC 120V AC 120V AC 120V AC 120V AC 240V AC 120V AC 120V AC	50/60 Hz Volts 120V AC 10 240V AC 16 120V AC 16 240V AC 16 24 8 240V AC 16 120V AC 12 18 8 120V AC 16 24 8 240V AC 16 24 8 240V AC 16 24 24 120V AC 24	50/60 Hz Volts VA 120V AC 10 5 240V AC 10 5 120V AC 16 10 120V AC 16 10 24 20 8 10 240V AC 16 10 120V AC 12 15 18 15 8 20 120V AC 16 30 24 30 24 30 120V AC 16 30 24 30 120V AC 16 30 24 30 120V AC 24 40	50/60 Hz Volts V A A 120V AC 10 5 2 5/16" (58.7mm) 240V AC 10 5 2 5/16" (58.7mm) 120V AC 16 10 2 5/16" (58.7mm) 120V AC 16 10 2 1/2" (63.5mm) 24 20 2 1/2" (63.5mm) 240V AC 16 10 2 1/2" (63.5mm) 120V AC 12 15 2 1/2" (63.5mm) 18 15 2 1/2" (63.5mm) 120V AC 16 30 2 15/16" (74.6mm) 24 30 2 15/16" (74.6mm) 240V AC 16 30 2 15/16" (74.6mm) 24 30 2 15/16" (74.6mm)