

# Transformers

## AC - Class 2

### 590 Series

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 593 transformer plate for enclosed mounting in a standard two gang outlet box.

The 591 transformer is suitable for standard doorbells and chimes in residential and commercial applications requiring 16 volts AC.

The Edwards 598, 598Y, 599 and 599Y transformers offer high power for long wire runs or for applications requiring greater power such as door openers.

### Features and Specifications

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



Ordering Information		Secondary			
Description	Cat. No.	Primary Voltage <sup>1</sup>	Volts	VA	
Class 2 Transformers	590	120V AC	10V AC	5	
	590Y	240V AC	10V AC	5	
	591		120V AC	16V AC	10
				8V AC	10
	592		120V AC	16V AC	10
				24V AC	20
				8V AC	10
	592Y		240V AC	16V AC	10
				24V AC	20
				6V AC	10
	596		120V AC	12V AC	15
				18V AC	15
				8V AC	20
	598		120V AC	16V AC	30
				24V AC	30
				8V AC	20
598Y		240V AC	16V AC	30	
			24V AC	30	
			24V AC	40	
599		120V AC	24V AC	40	
599Y		240V AC	24V AC	40	

<sup>1</sup>AC voltage frequency is 50/60 Hz



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#### Accessories

Description	Cat. No.
Transformer Mounting Plate	593

#### Weights and Dimensions

Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)	Dimensions				
			A (in.)	B (in.)	C (in.)	D (in.)	E (in.)
590	0.32	0.70	2 5/16	3 1/32	2 1/4	2 1/8	2
590Y	0.32	0.70	2 5/16	3 1/32	2 1/4	2 1/8	2
591	0.44	0.80	2 5/16	3 1/32	2 1/4	2 1/8	2
592	0.44	1.00	2 1/2	1 1/8	2 1/4	2 1/8	2
592Y	0.44	0.90	2 1/2	1 1/8	2 1/4	2 1/8	2
596	0.44	1.00	2 1/2	1 1/8	2 1/4	2 1/8	2
598	0.66	1.50	2 15/16	1 5/8	2 1/4	2 1/8	2
598Y	1.00	1.40	2 15/16	1 5/8	2 1/4	2 1/8	2
599	0.95	1.60	2 15/16	1 5/8	2 1/4	2 1/8	2
599Y	0.95	1.65	2 15/16	1 5/8	2 1/4	2 1/8	2

