Clairtronic Ltd.

Shuttleworth Road, Elms Industrial Estate,
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E-mail: sales@clairtronic.co.uk www.clairtronic.com

NEW PCB MOUNTING TRANSFORMER RANGE

"DESIGNED TO GIVE MAXIMUM POWER IN MINIMAL BOARD AREA"

Designed and manufactured according to international safety standard EN61558 the new series of Clairtronic PCB mounting transformers is the result of consultation with engineers and the solution to continual demands for reduced board space whilst maximising power transformer output.

The range consists of 5 power ratings from 1.6VA up to 11VA. The main feature is that, for powers of 4VA up to and including 7.5VA the same board footprint may be used, whereas traditionally this size has been recognised as a 3VA board layout.

This not only gives engineers the option to utilise less board space in new design, it offers the opportunity to uprate current designs to provide higher power transformers without major product change.

The range is available in a single 230V primary and a dual 115V primary version. All power ratings are available in a combination of dual secondary configurations.

LESS BOARD SPACE

MORE POWER

SAME FOOTPRINT

Also available from Clairtronic

Toroidal Transformers

EN, UL & CSA Approved

Chassis Mounted Transformers

Control Panel Transformers

Variable Transformers

Portable Tool Transformers

IN THE INTEREST OF TECHNICAL IMPROVEMENT AND/OR CUSTOMER SERVICE CLAIRTRONIC LTD RESERVES THE RIGHT TO INTRODUCE MODIFIED SPECIFICATIONS TO ANY OF THE PRODUCTS ILLUSTRATED OR DESCRIBED IN THIS DATASHEET. E&OE

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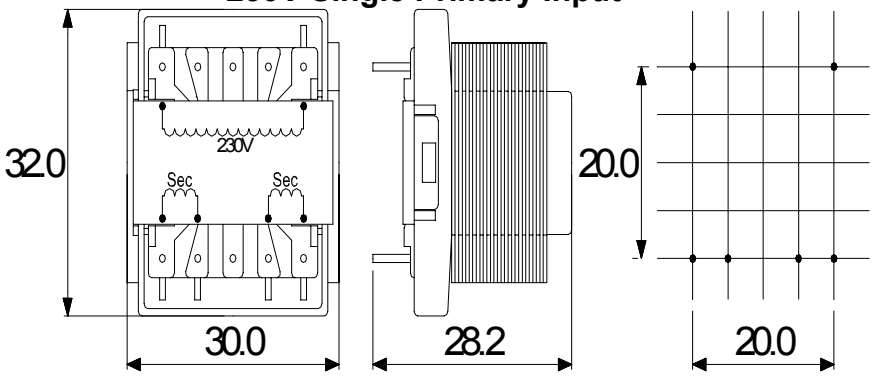
PART NUMBER	POWER RATING	SECONDARY
10-5637	**1.6VA**	6V+ 6V
10-5638		9V + 9V
10-5639		12V + 12V
10-5640		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 4.5mm, Hole Size 1.0mm Grid size 5.0mm

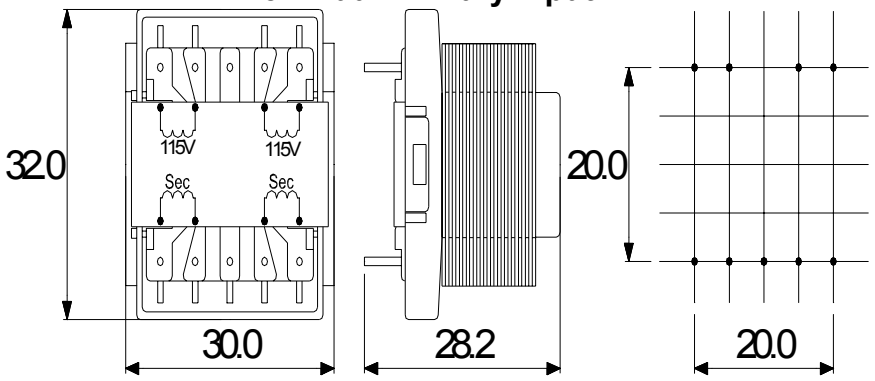
230V Single Primary Input



PART NUMBER	POWER RATING	SECONDARY
10-5641	**1.6VA**	6V+ 6V
10-5642		9V + 9V
10-5643		12V + 12V
10-5644		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 4.5mm, Hole Size 1.0mm Grid size 5.0mm

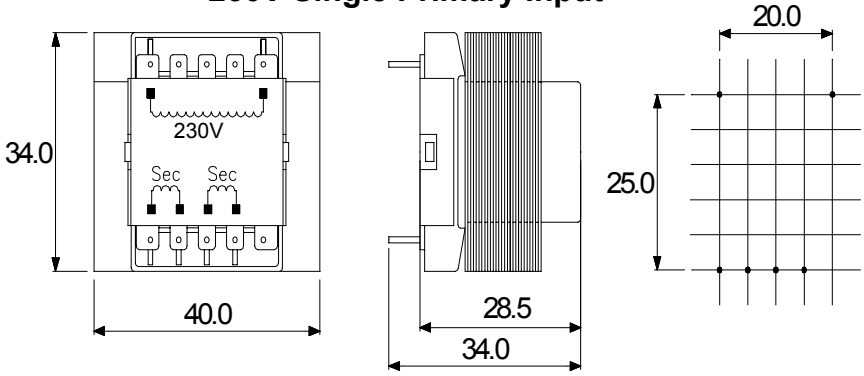
115V Dual Primary Input



PART NUMBER	POWER RATING	SECONDARY
10-5649	**4VA**	6V+ 6V
10-5650		9V + 9V
10-5651		12V + 12V
10-5652		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 5.5mm, Hole Size 1.0mm Grid size 5.0mm

230V Single Primary Input



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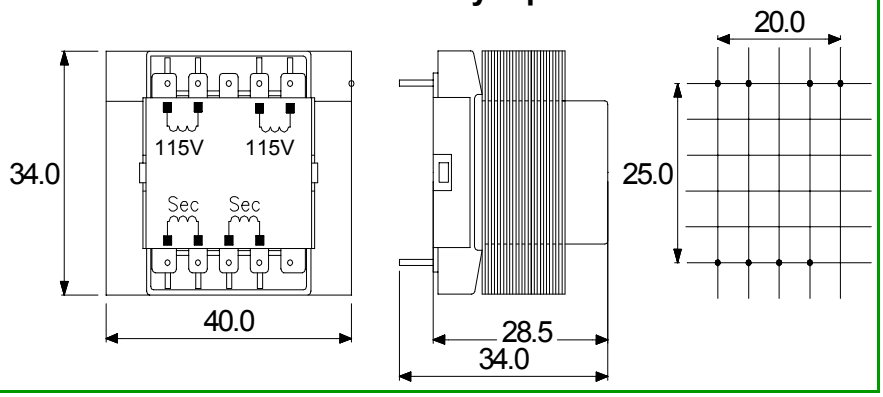
PART NUMBER	POWER RATING	SECONDARY
10-5645	**4VA**	6V+ 6V
10-5646		9V + 9V
10-5647		12V + 12V
10-5648		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 5.5mm, Hole Size 1.0mm Grid size 5.0mm

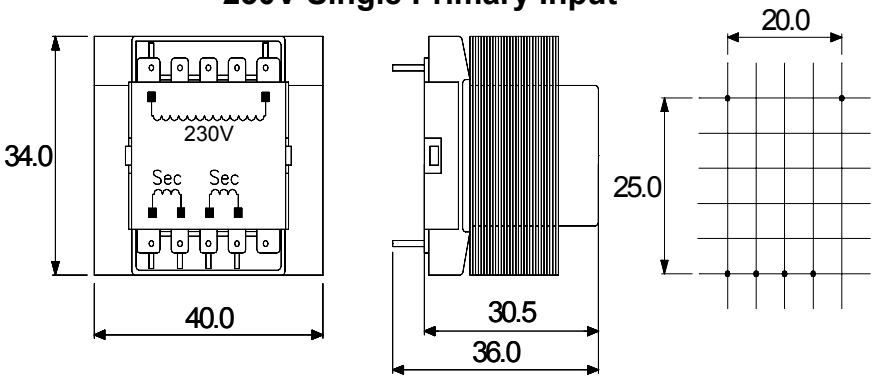
115V Dual Primary Input



PART NUMBER	POWER RATING	SECONDARY
10-5657	**5.5VA**	6V+ 6V
10-5658		9V + 9V
10-5659		12V + 12V
10-5660		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 5.5mm, Hole Size 1.0mm Grid size 5.0mm

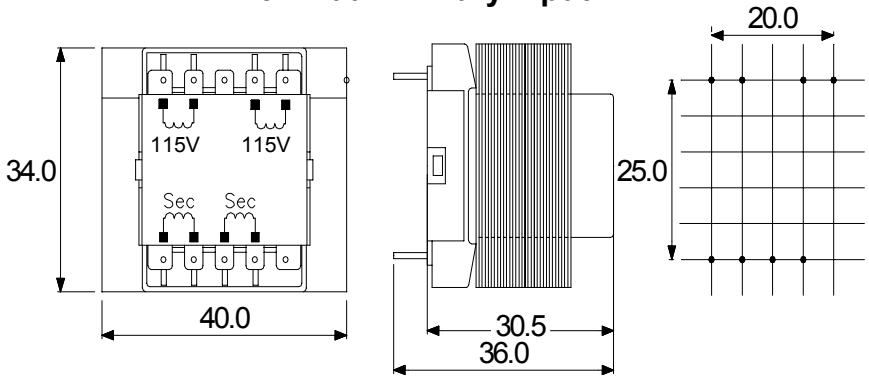
230V Single Primary Input



PART NUMBER	POWER RATING	SECONDARY
10-5653	**5.5VA**	6V+ 6V
10-5654		9V + 9V
10-5655		12V + 12V
10-5656		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 5.5mm, Hole Size 1.0mm Grid size 5.0mm

115V Dual Primary Input



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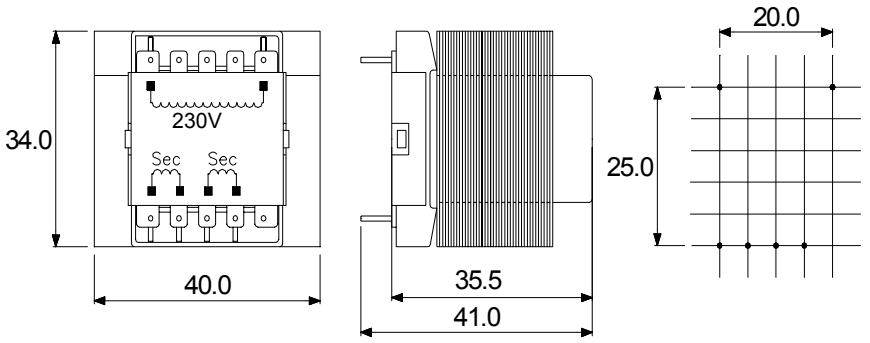
PART NUMBER	POWER RATING	SECONDARY
10-5665	**7.5VA**	6V+ 6V
10-5666		9V + 9V
10-5667		12V + 12V
10-5668		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 5.5mm, Hole Size 1.0mm Grid size 5.0mm

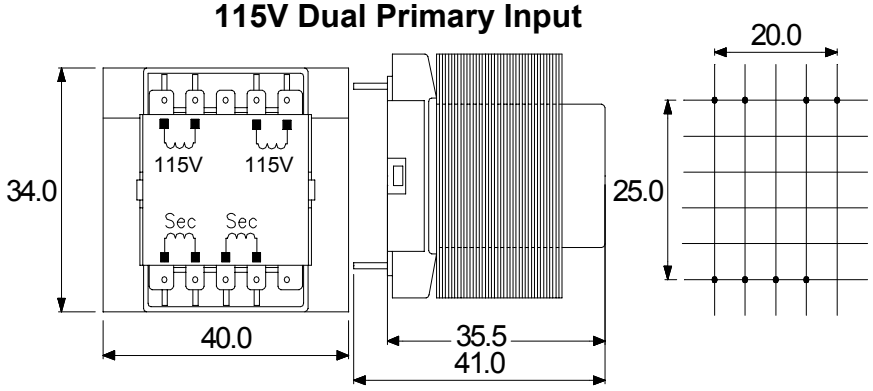
230V Single Primary Input



PART NUMBER	POWER RATING	SECONDARY
10-5661	**7.5VA**	6V+ 6V
10-5662		9V + 9V
10-5663		12V + 12V
10-5664		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 5.5mm, Hole Size 1.0mm Grid size 5.0mm

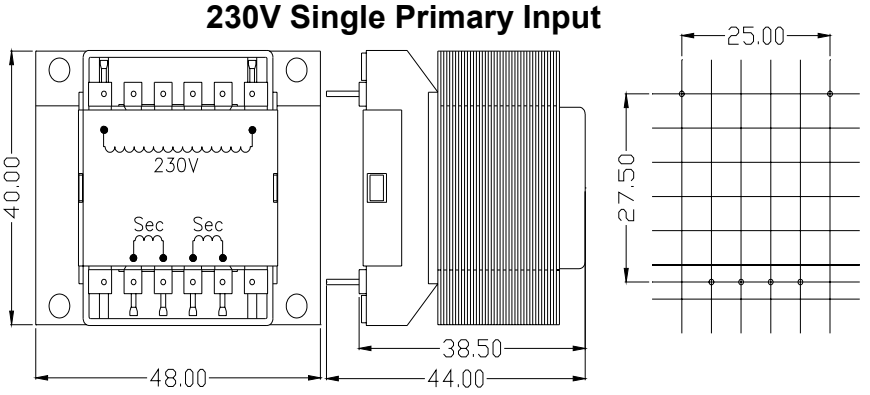
115V Dual Primary Input



PART NUMBER	POWER RATING	SECONDARY
10-5670	**11VA**	6V+ 6V
10-5671		9V + 9V
10-5672		12V + 12V
10-5673		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 5.5mm, Hole Size 1.0mm Grid size 5.0mm

230V Single Primary Input



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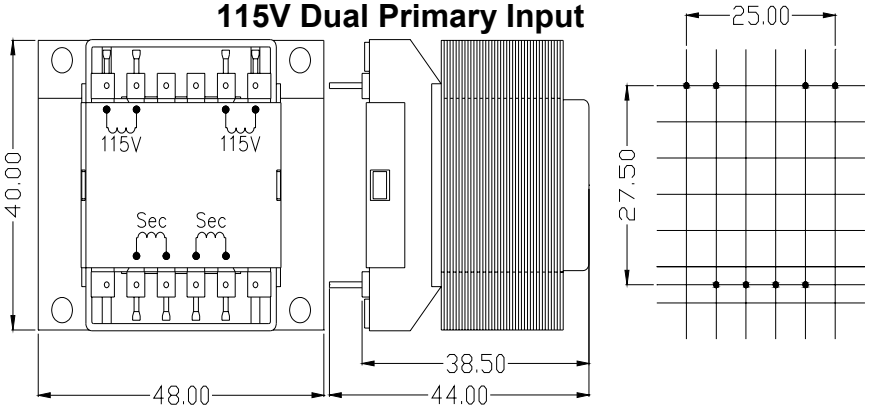
PART NUMBER	POWER RATING	SECONDARY
10-5674	**11VA**	6V+ 6V
10-5675		9V + 9V
10-5676		12V + 12V
10-5677		15V + 15V

PCB Pins 0.8mm Dia, Pin Length 5.5mm, Hole Size 1.0mm Grid size 5.0mm

115V Dual Primary Input



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