

TRANSFORMERS

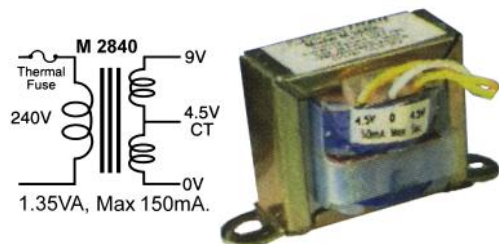
SEMTRONICS P/L

MAINS TRANSFORMERS

9V, 150MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 1.35VA
Insulation - Class E (120°C)
Magnetising current - <35mA
Temperature rise - <60°C
Regulation - $\leq 8\%$
AC fuse - Internal
Weight - $\approx 120g$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

4.5V 150mA
9V 150mA

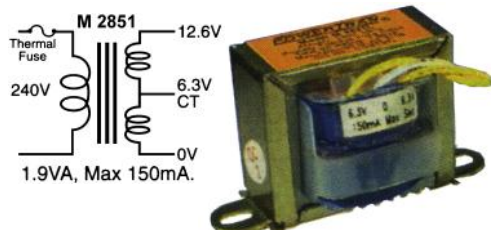
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2840	48	39	38	16	32

12.6V, 150MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 1.89VA
Insulation - Class E (120°C)
Magnetising current - <30mA
Temperature rise - <65°C
Regulation - $\leq 7.5\%$
AC fuse - Internal
Weight - $\approx 180g$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

6.3V 150mA
12.6V 150mA

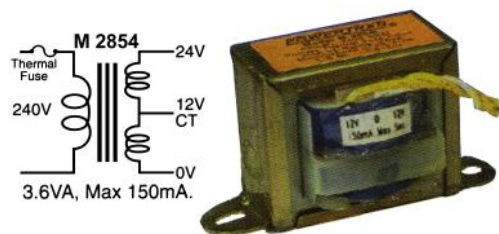
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2851	48	39	38	18	32

24V, 150MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 3.6VA
Insulation - Class E (120°C)
Magnetising current - <40mA
Temperature rise - <65°C
Regulation - $\leq 12\%$
AC fuse - Internal
Weight - $\approx 230g$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

12V 150mA
24V 150mA

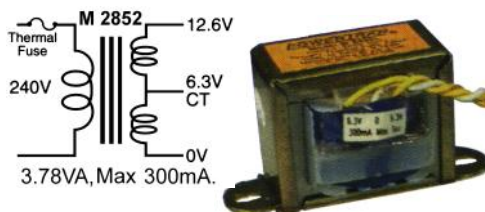
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2854	54	46	43	22	36

12.6V, 300MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 3.78VA
Insulation - Class E (120°C)
Magnetising current - <40mA
Temperature rise - <65°C
Regulation - $\leq 12\%$
AC fuse - Internal
Weight - $\approx 240g$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

6.3V 300mA
12V 300mA

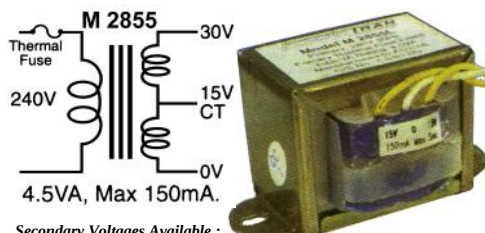
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2852	54	46	43	22	36

30V, 150MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 4.5VA
Insulation - Class E (120°C)
Magnetising current - <45mA
Temperature rise - <65°C
Regulation - $\leq 15\%$
AC fuse - Internal
Weight - $\approx 240g$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

15V 150mA
30V 150mA

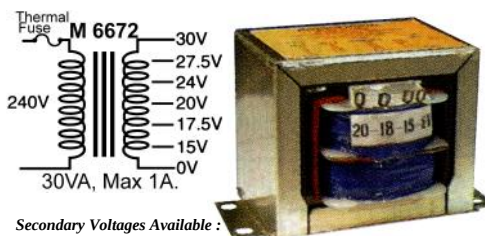
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2855	54	52	44	30	36

15V - 30V, 1A, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 30VA
Insulation - Class E (120°C)
Magnetising current - <80mA
Temperature rise - <65°C
Regulation - $\leq 8\%$
Recommended AC fuse - 500mA
Weight - $\approx 1kg$

Approval
Certificate No.
CS/814/Q



Secondary Voltages Available:

15.0V : 17.5V : 20.0V
24.0V : 27.5V : 30.0V
1 Amp

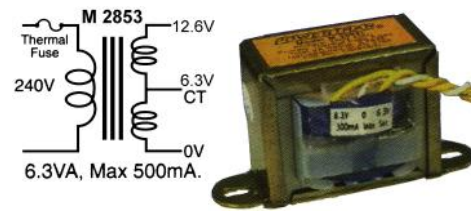
Primary fitted with 200mm fly leads.
Secondary taps have solder tags.

Part Number	A	D	L	W	H
M6672	84	70	69	40	60

12.6V, 500MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 6.3VA
Insulation - Class E (120°C)
Magnetising current - <45mA
Temperature rise - <65°C
Regulation - $\leq 13\%$
Recommended AC fuse - 100mA
Weight - $\approx 385g$

Approval
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Secondary Voltages Available:

6.3V 500mA
12.6V 500mA

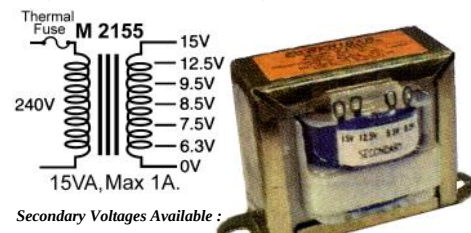
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2853	60	38	50	20	45

6.3V - 15V, 1A, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 15VA
Insulation - Class E (120°C)
Magnetising current - <60mA
Temperature rise - <60°C
Regulation - $\leq 10\%$
Recommended AC fuse - 1A
Weight - $\approx 555g$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

6.3V : 7.5V : 8.5V
9.5V : 12.5V : 15V
1 Amp

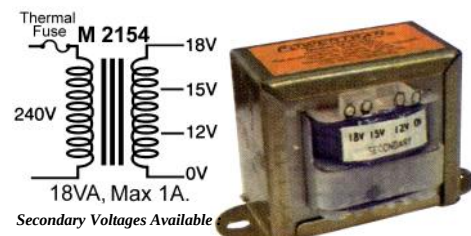
Primary fitted with 200mm fly leads.
Secondary taps have solder tags

Part Number	A	D	L	W	H
M2155	71	54	60	27	51

12V - 18V, 1A, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 18VA
Insulation - Class E (120°C)
Magnetising current - <65mA
Temperature rise - <60°C
Regulation - $\leq 10\%$
Recommended AC fuse - 250mA
Weight - $\approx 650g$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

12V 1Amp
15V 1Amp
18V 1Amp

Primary fitted with 200mm fly leads.
Secondary taps have solder tags.

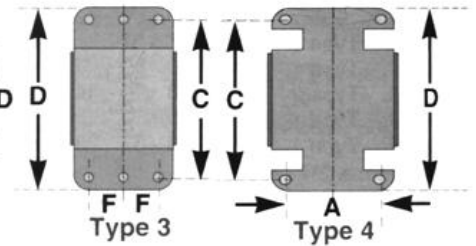
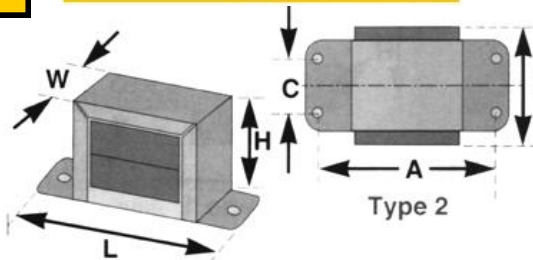
Part Number	A	D	L	W	H
M2154	71	62	60	33	51

MAINS TRANSFORMERS

25V + 25V & 14.5V 72VA EI-CORE TRANSFORMER

Primary Voltage - 240V AC
Total VA rating - 72VA
Insulation - Class E (120°C)
Magnetising current - <25mA
Temperature rise - <60°C
Regulation - $\leq 10\%$
Recommended AC fuse - 500mA
Weight - $\approx 1.6\text{kg}$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

14.5V 1A
25V 1.4A
25V 1.4A

Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

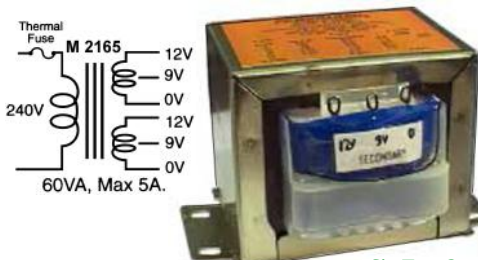
Size Type 2

Part Number	A	D	L	W	H	C
M2160	83	87	72	53	60	24

9V - 24V, 5AMP, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 60VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <65°C
Regulation - $\leq 10\%$
Recommended AC fuse - 500mA
Weight - $\approx 1.5\text{kg}$

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available :

9.0V : 5A* , 12V : 5A*
12V : 2.5A , 15V : 2.5A
21V : 2.5A , 24V : 2.5A

Primary fitted with
200mm fly leads.
Secondary taps have
solder tags.

SizeType 2

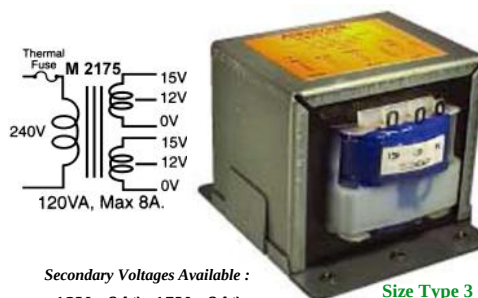
*Max Current when connected in parallel

Part Number	A	D	L	W	H	C
M2165	83	86	69	53	60	24

12V - 30V, 120VA, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 120VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <75°C
Regulation - $\leq 10\%$
Recommended AC fuse - 500mA
Weight - 2.5kg

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available :

12V : 8A* , 15V : 8A*
24V : 4A , 27V : 4A
30V : 4A

Primary fitted with
200mm fly leads.
Secondary taps have
solder tags.

Size Type 3

*Max Current when connected in parallel

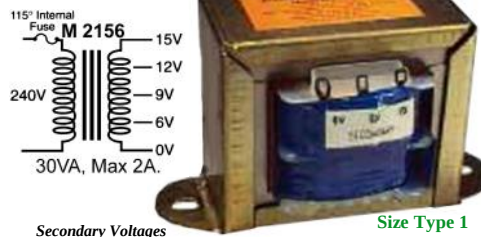
Part Number	A	D	L	W	H	C	F
M2175		92	83	60	68	75	30

POWER IRAN

6V - 15V, 2A, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 30VA
Insulation - Class E (120°C)
Magnetising current - <65mA
Temperature rise - <60°C
Regulation - $\leq 10\%$
Recommended AC fuse - 500mA
Weight - $\approx 1\text{kg}$

Approval
Certificate No.
CS/814/Q



Secondary Voltages
6V : 2A, 9V : 2A
12V : 2A, 15V : 2A

Primary fitted with 200mm fly leads.
Secondary taps have solder tags.

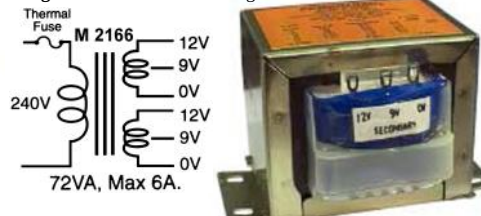
Size Type 1

Part Number	A	D	L	W	H
M2156	84	70	69	40	60

9V - 24V, 6AMP MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 72VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <65°C
Regulation - $\leq 10\%$
Recommended AC fuse - 500mA
Weight - 1.5kg

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available :
9V : 6A* , 12V : 6A*
15V : 3A , 18V : 3A
21V : 3A , 24V : 3A

Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

Size Type 2

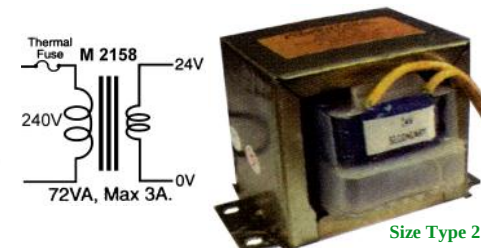
*Max Current when
connected in parallel

Part Number	A	D	L	W	H	C
M2166	82	77	68	53	60	23

24V, 3AMP SINGLE WINDING

Primary Voltage - 240V AC
Total VA rating - 72VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <65°C
Regulation - $\leq 10\%$
Recommended AC fuse - 500mA
Weight - $\approx 1.6\text{kg}$

Approval
Certificate No.
CS/814/Q



Secondary Voltages
24V : 3A

Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

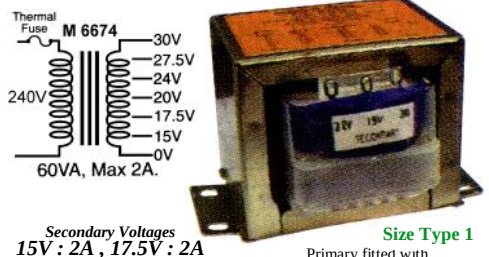
Size Type 2

Part Number	A	D	L	W	H	C
M2158	83	87	72	53	60	24

15V - 30V, 2AMP MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 60VA
Insulation - Class E (120°C)
Magnetising current - <80mA
Temperature rise - <65°C
Regulation - $\leq 10\%$
Recommended AC fuse - 500mA
Weight - $\approx 1.5\text{kg}$

Approval
Certificate No.
CS/813/Q



Secondary Voltages
15V : 2A, 17.5V : 2A
20V : 2A, 24V : 2A
27.5V : 2A, 30V : 2A

Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

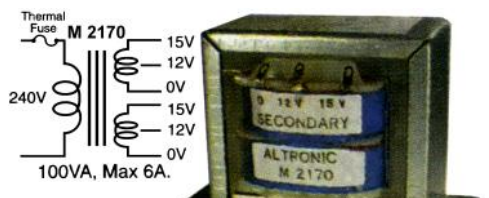
Size Type 1

Part Number	A	D	L	W	H	C
M6674	76	80	69	53	57	23

12V - 30V, 6AMP MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 100VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <70°C
Regulation - $\leq 14\%$
Recommended AC fuse - 500mA
Weight - $\approx 1.6\text{kg}$

Approval
Certificate No.
CS/813/Q



Secondary Voltages
12V : 6A* , 15V : 6A*
24V : 3A , 27V : 3A
30V : 3A

SizeType
2

Primary fitted with
200mm flyleads
Secondary taps have solder tags

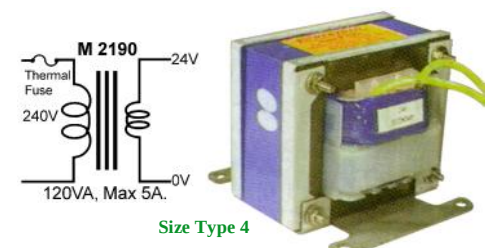
*Max Current when

Part Number	A	D	L	W	H	C
M2170	88	80	79	46	69	28

24V, 5AMP SINGLE WINDING

Primary Voltage - 240V AC
Total VA rating - 120VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <65°C
Regulation - $\leq 10\%$
Recommended AC fuse - 500mA
Weight - 2.19kg

Approval
Certificate No.
CS/990/Q



Secondary Voltages
24V : 5A

Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

Size Type 4

Part Number	A	D	L	W	H	C
M2190	70	100	88	45	73	88