

DAGNALL ELECTRONICS LIMITED

Shuttleworth Road, Elms Industrial Estate, Bedford. MK41 0EP UK TEL +44(0)1234 330077 FAX +44(0)1234 330088 E-mail sales@dagnall-electronics.com

Iss 1 10/07/03

PRODUCT DATASHEET

20VA CHASSIS MOUNTED TRANSFORMER



- Designed, Manufactured and tested in accordance with BS3535, EN60742*, EN61558*, BS415.
- Dual Primaries. For use with 110, 220, 240 input
- 4000V isolation Primary Secondary
- Comprehensive choice of Secondary Voltages.
- **Fully shrouded double section construction.**

Weight	0.68	Kg
Typical Regulation	7.5	%
Frequency	50/60	Hz
Max Ambient	25	°C
Bobbin Material	UL94-HB Class "B" 130⁰C	

*requires additional over-current /over-temperature protection.

Please see sheet 2 for part numbers.

THIS DOCUMENT IS THE PROPERTY OF DAGNALL ELECTRONICS LIMITED WHICH HOLDS THE COPYRIGHT IN THE DRAWING AND ALL THE DESIGN RIGHTS IN THE PRODUCT OR COMPONENTS DESCRIBED. ANY INFORMATION SHALL NOT BE COPIED, REPRODUCED OR DIVULGED TO A THIRD PARTY NOR SHALL THE PRODUCT OR COMPONENTS BE MADE, COPIED OR REPRODUCED OR ITS EXISTENCE DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR CONSENT IN WRITING OF DAGNALL ELECTRONICS LIMITED. IN THE INTEREST OF TECHNICAL IMPROVEMENT AND/OR CUSTOMER SERVICE DAGNALL ELECTRONICS RESERVES THE RIGHT TO INTRODUCE MODIFIED SPECIFICATIONS TO ANY OF THE PRODUCTS ILLUSTRATED OR DESCRIBED IN THIS DATASHEET. E&OE



DAGNALL ELECTRONICS LIMITED

Shuttleworth Road, Elms Industrial Estate, Bedford. MK41 0EP UK TEL +44(0)1234 330077 FAX +44(0)1234 330088 E-mail sales@dagnall-electronics.com

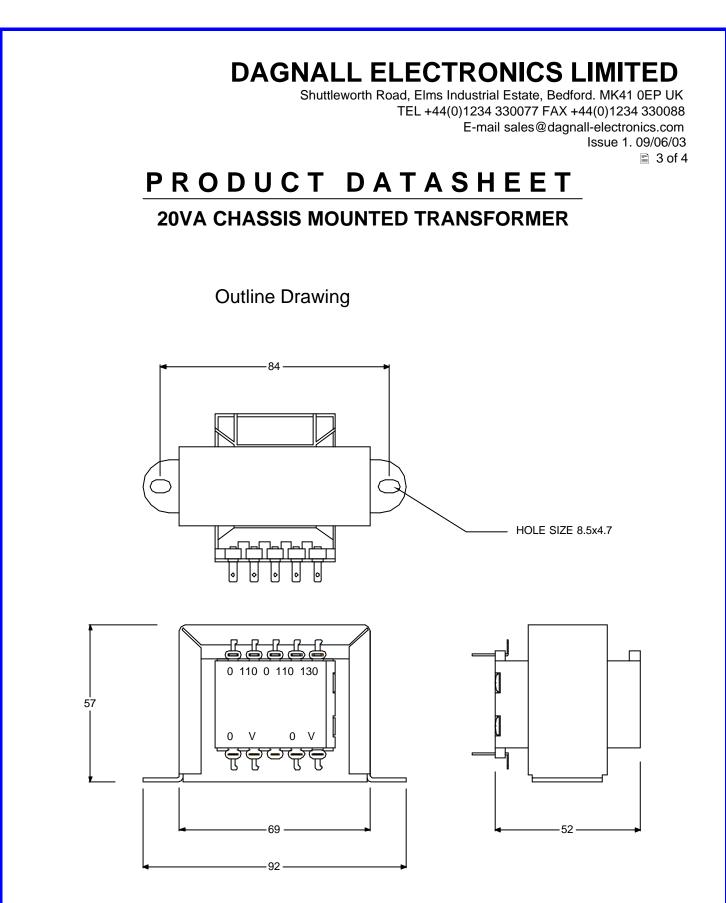
Iss 1 10/07/03

Part No	Primary	Secondary	Recommended Secondary Fuse
D3647	0-110 0-110-130V	4.5+4.5V	2AT
D3648	0-110 0-110-130V	6+6V	1.6AT
D3649	0-110 0-110-130V	9+9V	1AT
D3650	0-110 0-110-130V	10V	2AT
D3651	0-110 0-110-130V	12+12V	0.8AT
D3652	0-110 0-110-130V	15+15V	0.63AT
D3653	0-110 0-110-130V	18+18V	0.5AT
D3654	0-110 0-110-130V	20+20V	0.5AT
D3655	0-110 0-110-130V	24+24V	0.4AT

Part Numbers

Please see sheets 3 and 4 for dimensions, pin outs and connection information.

THIS DOCUMENT IS THE PROPERTY OF DAGNALL ELECTRONICS LIMITED WHICH HOLDS THE COPYRIGHT IN THE DRAWING AND ALL THE DESIGN RIGHTS IN THE PRODUCT OR COMPONENTS DESCRIBED. ANY INFORMATION SHALL NOT BE COPIED, REPRODUCED OR DIVULGED TO A THIRD PARTY NOR SHALL THE PRODUCT OR COMPONENTS BE MADE, COPIED OR REPRODUCED OR ITS EXISTENCE DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR CONSENT IN WRITING OF DAGNALL ELECTRONICS LIMITED. IN THE INTEREST OF TECHNICAL IMPROVEMENT AND/OR CUSTOMER SERVICE DAGNALL ELECTRONICS RESERVES THE RIGHT TO INTRODUCE MODIFIED SPECIFICATIONS TO ANY OF THE PRODUCTS ILLUSTRATED OR DESCRIBED IN THIS DATASHEET. E&OE



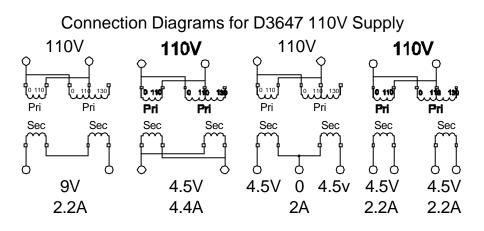
THIS DOCUMENT IS THE PROPERTY OF DAGNALL ELECTRONICS LIMITED WHICH HOLDS THE COPYRIGHT IN THE DRAWING AND ALL THE DESIGN RIGHTS IN THE PRODUCT OR COMPONENTS DESCRIBED. ANY INFORMATION SHALL NOT BE COPIED, REPRODUCED OR DIVULGED TO A THIRD PARTY NOR SHALL THE PRODUCT OR COMPONENTS BE MADE, COPIED OR REPRODUCED OR ITS EXISTENCE DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR CONSENT IN WRITING OF DAGNALL ELECTRONICS LIMITED. IN THE INTEREST OF TECHNICAL IMPROVEMENT AND/OR CUSTOMER SERVICE DAGNALL ELECTRONICS RESERVES THE RIGHT TO INTRODUCE MODIFIED SPECIFICATIONS TO ANY OF THE PRODUCTS ILLUSTRATED OR DESCRIBED IN THIS DATASHEET. E&OE

DAGNALL ELECTRONICS LIMITED

Shuttleworth Road, Elms Industrial Estate, Bedford. MK41 0EP UK TEL +44(0)1234 330077 FAX +44(0)1234 330088 E-mail sales@dagnall-electronics.com Issue 1. 09/06/03

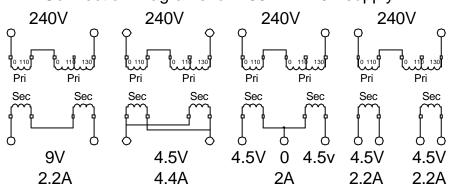
PRODUCT DATASHEET

20VA CHASSIS MOUNTED TRANSFORMER



Connection Diagrams for D3647 - 220V supply 220V 220V 220V 220V \cap \cap \sim \cap \cap \sim Pri Pri Pri Pri Pri Pri Pri Pri Sec Sec Sec Sec Sec Sec Sec Sec Q Ó Ć Ô Ô C Ô C 9V 4.5V 4.5V 0 4.5v 4.5V 4.5V 2.2A 4.4A 2A 2.2A 2.2A

Connection Diagrams for D3647 - 240V supply



THIS DOCUMENT IS THE PROPERTY OF DAGNALL ELECTRONICS LIMITED WHICH HOLDS THE COPYRIGHT IN THE DRAWING AND ALL THE DESIGN RIGHTS IN THE PRODUCT OR COMPONENTS DESCRIBED. ANY INFORMATION SHALL NOT BE COPIED, REPRODUCED OR DIVULGED TO A THIRD PARTY NOR SHALL THE PRODUCT OR COMPONENTS BE MADE, COPIED OR REPRODUCED OR ITS EXISTENCE DISCLOSED TO A THIRD PARTY WITHOUT THE PRIOR CONSENT IN WRITING OF DAGNALL ELECTRONICS LIMITED. IN THE INTEREST OF TECHNICAL IMPROVEMENT AND/OR CUSTOMER SERVICE DAGNALL ELECTRONICS RESERVES THE RIGHT TO INTRODUCE MODIFIED SPECIFICATIONS TO ANY OF THE PRODUCTS ILLUSTRATED OR DESCRIBED IN THIS DATASHEET. E&OE