

FO/SA/7.4/03				Transf. No. TI-044211-ME-ES	
Customer: TIDE-standard				Designer SP	
Cust. No.: EC0050/18				Date 16/ Aug/ 04	

Class B Designs

Thermal fuse 125 °C
115V Red

P1

0V Black

Yellow 18V 1.39A
Uo= 20.57 V

S1

Green 0V

Thermal fuse 125 °C
115V Brown

P2

0V Blue

Violet 18V 1.39A
Uo= 20.57 V

S2

White 0V

Classification

Protection against electrical shock:	Safety Isolating Transformer
Protection index	IP00
Protection against short-circuit and abnormal use:	Not short-circuit proof
Mobility / Intended use:	build-in-transformer
Time of operation:	continuous operation
Ambient temperature / Material classification	ta40/A

Revision history	No.	name	date	description
	B			
	C			

1. Power	50VA	= 100% nominal load	OD = 81 mm max	Exclu. leads
2. Temp.-rise (calc.)	50°C	at 100% nominal load	ID = 33 mm	
3. Electr. tolerances	+/-3%		H = 32 mm max	Exclu. leads
			weight =	kgs

4. Designed and manufactured in accordance with : EN61558-1 / EN61558-1/A1 / EN61558-2-4 or EN61558-2-6
5. UL recognised under family approval E115159 and E20244 to UL1411, UL60601-1, UL1950

Mounting or	1 x Metal washer	50mm
Assembling:	2 x Foam pad	50mm
	1 x M5 Screw 40mm & M5 nut and washer	

Terminations: All primary leads style UL1015/1569 . AWG 22 Length 200±10mm.
P1&P2 with separate class B double insulator tubes .Length min 20mm
All secondary leads style UL1015/1569 AWG 20 .Length 200±10mm.
All leads tin to 6mm

Label:

	Model number TI-044211-ME (Economy Series) ta40/A IP00 Prim. 2 x 115V 50Hz Blk - Red , Blu - Bwn 2x Fuse 0.315AT 2x Thermal fuse 125 °C Sec .2 x 18V, 1.39A Grn - Yel , Whi - Vio 2xFuse 1.6AT Art.No.: ES0050/18	
		Z125 E115159