

## DATA SHEET, POWER SUPPLY FOR EMERGENCY LIGHTS

<b>TYPE:</b>	<b>TS89934</b>
--------------	----------------

### ELECTRICAL CHARACTERISTICS:

INPUT VOLTAGE:	NOMINAL:	230 V ACDC
	MIN - MAX:	180V ACDC .... 250V ACDC
NOMINAL OUTPUT VOLTAGE:		24VDC
MAX OUTPUT POWER		5 W
INPUT CURRENT, (230VAC)	0W / 5 W	12mA / 43mA
INPUT CURRENT, (230VDC)	0W / 5W	3mA / 23mA
OPERATION FREQUENCY:		30 ... 38KHz
NOMINAL EFFICIENCY:		>75%

### MECHANICAL CHARACTERISTICS:

DIMENSIONS (WxHxL):	38 x 28 x 85.5 mm
WEIGHT:	55 g
MATERIAL OF THE PC-BOARD:	FR-4
MATERIAL OF THE CASING:	polyamide 6
CONNECTORS:	FLAT CONNECTOR 6,35mm (Output)

### ENVIRONMENTAL CONDITIONS:

AMBIENT TEMPERATURE RANGE:	OPERATION:	-25°C ... +70°C
	STORAGE:	-40°C ... +70°C

### PROTECTIONS:

AGAINST INPUT VOLTAGE POLARITY REVERSAL
AGAINST LOAD SHORT CIRCUIT

### EMC:

ACCORDING TO: EN 55015
------------------------

### SPECIAL FEATURES:

DOUBLE INSULATED
------------------

WRITTEN BY:	12.09.2000 MK	UPDATED BY:	07.02.2002 MK
CHECKED BY:		CHECKED BY:	

We reserve the right to make modifications without prior notice

H:\Tuotedok\Elektroniikka\datalehdet\TS-datalehdet\TS89934.WPD