



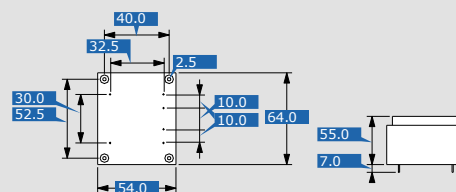
PT 30/2/12

Short circuit proof PCB transformer

- Internal overload protection
- Space saving fixing by additional foot plate
- Vacuum resin moulded (self extinguishing to UL 94 V-0)

Short circuit proof safety isolating transformer to IEC 61558-2-6, DIN EN 61558-2-6, VDE 0570 part 2-6

*Transformer to IEC 61558-2-1, DIN EN 61558-2-1, VDE 0570 part 2-1 (without VDE-Approval)



Dimensions in mm

Prinzipschaltbild





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Short circuit proof PCB transformer



Input data	
Input voltage	230 V
Frequency range	50 - 60 Hz
No-load loss (typ.)	2.3 W
Output data	
Output voltage	2 x 12 V
No-load voltage (ca. x factor)	1.13
Efficiency	83 %
Power	30.0 VA
Standards and security	
Approvals	C-UL-US, ENEC 10 (VDE)
Short circuit strength	non-inherently short-circuit proof
Protection index	IP 00
Safety class (prepared)	II
Ambient temperature max.	40 °C
Class of Insulation System	VDE=E, UL=105
Test voltage	5000 V, 50 Hz
Mechanical data	
Type	encapsulated
Core type	EI 60/30,5
Terminals	Pins for printed circuit boards
Pin (∅)	0.8 mm
Weight	0.78 kg
Order numbers	
Order Number	PT 30/2/12

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