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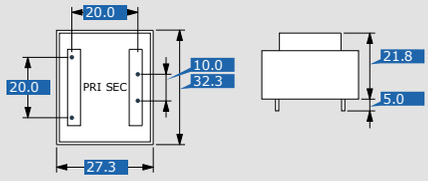
VB 1,0/1/18

Short circuit proof PCB transformer

- **Maximum power from minimum size**
- **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

Errors and omissions excepted. Please note that product illustrations do not resemple all product variants.

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VB 1,0/1/18

Short circuit proof PCB transformer

Input data	
Input voltage	230 V
Frequency range	50 - 60 Hz
No-load loss (typ.)	0.9 W
Output data	
Output voltage	18 V
No-load voltage (ca. x factor)	1.32
Efficiency	55 %
Power	1.00 VA
Standards and security	
Approvals	C-UL-US, ENEC 10 (VDE)
Short circuit strength	inherently short-circuit proof
Protection index	IP 00
Safety class (prepared)	II
Ambient temperature max.	70 °C
Class of Insulation System	VDE=B, UL=105
Test voltage	5000 V, 50 Hz
Mechanical data	
Type	encapsulated
Core type	EI 30/10,5
Terminals	Pins for printed circuit boards
Pin (ø)	0.8 mm
Weight	0.07 kg
Order numbers	
Order Number	VB 1,0/1/18

Errors and omissions excepted. Please note that product illustrations do not resemple all product variants.

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