

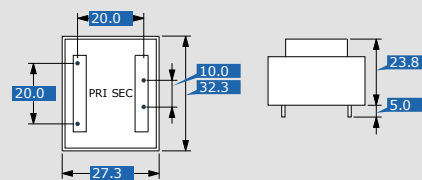
# VB 1,2/1/9

## Short circuit proof PCB transformer

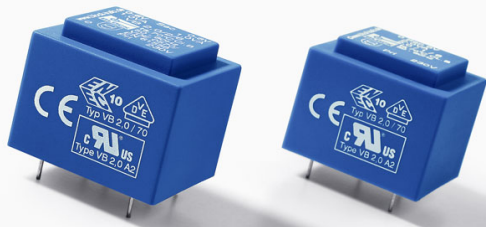
- Maximum power from minimum size
- Vacuum resin moulded (self extinguishing to UL 94 V-0)

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



## VB 1,2/1/9

### Short circuit proof PCB transformer



<b>Input data</b>	
Input voltage	230 V
Frequency range	50 - 60 Hz
No-load loss (typ.)	1.0 W
<b>Output data</b>	
Output voltage	9 V
No-load voltage (ca. x factor)	1.31
Efficiency	57 %
Power	1.20 VA
<b>Standards and security</b>	
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
<b>Mechanical data</b>	
Type	encapsulated
Core type	EI 30/12,5
Terminals	Pins for printed circuit boards
Pin (∅)	0.8 mm
Weight	0.08 kg
<b>Order numbers</b>	
Order Number	VB 1,2/1/9

**BLOCK** Transformatoren-Elektronik GmbH

Max-Planck-Straße 36-46

27283 Verden

Germany

Phone +49 4231 678-0

Fax +49 4231 678-177