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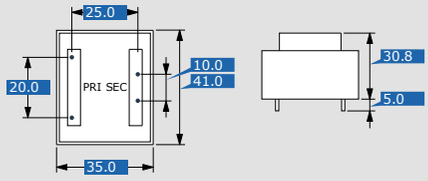
# VB 3,2/1/18

## 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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**Short circuit proof PCB transformer**

| | |
|---|---|
| **Input data** | |
| Input voltage | 230 V |
| Frequency range | 50 - 60 Hz |
| No-load loss (typ.) | 0.8 W |
| **Output data** | |
| Output voltage | 18 V |
| No-load voltage (ca. x factor) | 1.57 |
| Efficiency | 58 % |
| Power | 3.20 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. | 50 °C |
| Class of Insulation System | VDE=B, UL=105 |
| Test voltage | 5000 V, 50 Hz |
| **Mechanical data** | |
| Type | encapsulated |
| Core type | EI 38/16,5 |
| Terminals | Pins for printed circuit boards |
| Pin (ø) | 0.8 mm |
| Weight | 0.17 kg |
| **Order numbers** | |
| Order Number | VB 3,2/1/18 |

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

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