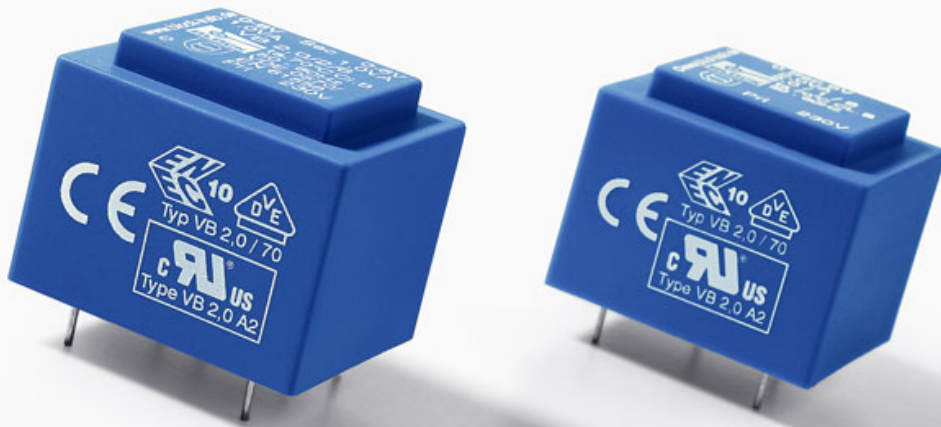




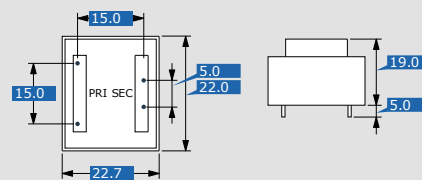
# VB 0,5/1/18

## 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



# VB 0,5/1/18

## Short circuit proof PCB transformer



| Input data                     |                                 |
|--------------------------------|---------------------------------|
| Input voltage                  | 230 V                           |
| Frequency range                | 50 - 60 Hz                      |
| No-load loss (typ.)            | 1.6 W                           |
| Output data                    |                                 |
| Output voltage                 | 18 V                            |
| No-load voltage (ca. x factor) | 1.80                            |
| Efficiency                     | 40 %                            |
| Power                          | 0.50 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                      | EE 20/10,5                      |
| Terminals                      | Pins for printed circuit boards |
| Pin (ø)                        | 0.6 mm                          |
| Weight                         | 0.04 kg                         |
| Order numbers                  |                                 |
| Order Number                   | VB 0,5/1/18                     |

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