



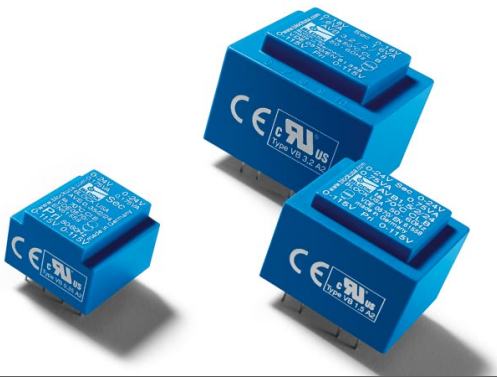
AVB 1,5/2/12

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)



AVB 1,5/2/12

Short circuit proof PCB transformer



Input data

| | |
|---------------------|------------|
| Input voltage | 2x115 V |
| Frequency range | 50 - 60 Hz |
| No-load loss (typ.) | 0.6 W |

Output data

| | |
|--------------------------------|---------|
| Output voltage | 2x12 V |
| No-load voltage (ca. x factor) | 1.39 |
| Efficiency | 57 % |
| Power | 1.50 VA |

Standards and security

| | |
|----------------------------|------------------------|
| Approvals | C-UL-US, ENEC 10 (VDE) |
| Protection index | IP 00 |
| Safety class (prepared) | I |
| Ambient temperature max. | 70 °C |
| Class of Insulation System | VDE=E, UL=105 |
| Test voltage | 5000 V, 50 Hz |

Mechanical data

| | |
|-----------|---------------------------------|
| Type | encapsulated |
| Core type | EI 30/12,5 |
| Terminals | Pins for printed circuit boards |
| Pin (∅) | 0,8 |
| Wide | 27.3 mm |
| Height | 23.8 mm |
| Depth | 32.3 mm |
| Weight | 0.08 kg |

Order numbers

| | |
|--------------|--------------|
| Order Number | AVB 1,5/2/12 |
|--------------|--------------|

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