

Safety isolating transformer

VCN 22/2/15 - no longer available



Picture shows VCN 16/2/18

Applications

As a mains transformer for adjustment of the voltage and simple electrical isolation.

As a safety isolating transformer for the safe electrical isolation of the input and output sides. The transformer is suitable for creating SELV and PELV circuits because of the limit on the output voltage.

Sample application



Standards

Safety isolating transformer
to: VDE 0570 Part 2-6, DIN EN 61558-2-6, EN 61558-2-6, IEC 61558-2-6,
UL 5085-1/-2, CSA 22.2 No.66

Approvals





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| Type | | VCN 22/2/15 - no longer available |
|-------------------------|-----------------------------------|-----------------------------------|
| Electrical data | Type | |
| | Input | |
| | Rated input voltage | 230 Vac |
| | Rated frequency | 50 - 60 Hz |
| | Output | |
| | Rated output voltage | 15.0 Vac |
| | Rated Power | 22.0 VA |
| | No-load voltage (app. x factor) | 1.20 |
| | No-load loss (typ.) | 3.20 W |
| | Efficiency | 77.0 % |
| | Standards | |
| | Classification | Safety isolating transformer |
| | Approvals | |
| | Approvals | cURus, VDE |
| | Environment | |
| | Ambient temperature max. | 70 °C |
| | Safety and protection | |
| Type | Encapsulated | |
| Insulation class | B | |
| Protection index | IP 00 | |
| Safety class (prepared) | II | |
| Short circuit strength | non-short-circuit proof | |
| Order numbers | | |
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| Type | | VCN 22/2/15 - no longer available |
|-----------------------|--|-----------------------------------|
| Terminal and mounting | | |
| Terminals | | Pins for printed circuit boards |
| Measures and weights | | |
| Pin (ø) | | 0.8 mm |
| Core type | | EI 54/23 |
| Weight | | 0.48 kg |

