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## Advantages

Minimum size at high output

Also with double output voltage for series or parallel connection

Designed for high ambient temperatures

Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation

Coil shell in 2-chamber technology

Self-extinguishing potting material

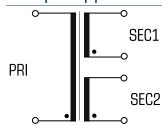
Additional mounting option with tabs on the housing (from 28 VA)

## Applications

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

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



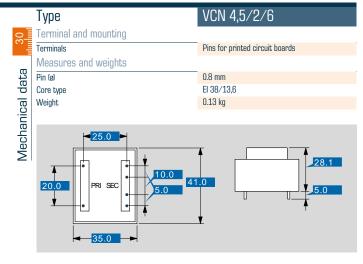






## Safety isolating transformer **VCN 4,5/2/6**

Input Rated input voltage Rated frequency Output Rated output voltage Rated Power No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Approvals  Classification Approvals  Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength Order numbers		Туре	VCN 4,5/2/6
Rated frequency Output  Rated output voltage Rated Power No-load voltage (app. x factor) No-load loss (typ.)  Efficiency Standards Classification Approvals  Classification Approvals  Environment  Ambient temperature max. Safety and protection  Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength  So O Vac Rated Power A,5 VA A,5	ያር	Input	
Output Rated output voltage Rated Power A.5 VA No-load voltage (app. x factor) No-load loss (typ.) Efficiency Standards Classification Approvals  Approvals  Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength  6.0 Vac Rated Power A.5 VA No-load loss (typ.) 1.50 W Efficiency 59 % Safety isolating transformer CURus, ENEC 10 (VDE) Environment Ambient temperature max. 70 °C Safety and protection Type Class of Insulation System Protection index IP 00 Safety class (prepared) Short circuit strength	1+	Rated input voltage	230 Vac
Standards Classification Approvals  Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  Safety and protection  Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength  Safety isolating transformer  Ambient transformer  Ambient temperature max.  70 °C  Encapsulated  B  Protection index IP 00  Safety class (prepared) II		Rated frequency	50 - 60 Hz
Standards Classification Approvals  Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  Safety and protection  Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength  Safety isolating transformer  Ambient transformer  Ambient temperature max.  70 °C  Encapsulated  B  Protection index IP 00  Safety class (prepared) II	ta	Output	
Standards Classification Approvals  Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  Safety and protection  Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength  Safety isolating transformer  Ambient transformer  Ambient temperature max.  70 °C  Encapsulated  B  Protection index IP 00  Safety class (prepared) II	q	Rated output voltage	6.0 Vac
Standards Classification Approvals  Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  Safety and protection  Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength  Safety isolating transformer  Ambient transformer  Ambient temperature max.  70 °C  Encapsulated  B  Protection index IP 00  Safety class (prepared) II	<del>-</del>	Rated Power	4.5 VA
Standards Classification Approvals  Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  Safety and protection  Type Encapsulated Class of Insulation System Protection index Safety class (prepared) Short circuit strength  Safety isolating transformer  Approvals  CURus, ENEC 10 (VDE)  Encapsulated Encapsulated  B PO0 Safety class (prepared) II	.은	No-load voltage (app. x factor)	1.53
Standards Classification Approvals  Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  Safety and protection  Type Encapsulated Class of Insulation System Protection index Safety class (prepared) Short circuit strength  Safety isolating transformer  Approvals  CURus, ENEC 10 (VDE)  Encapsulated Encapsulated  B PO0 Safety class (prepared) II	당	No-load loss (typ.)	1.50 W
Classification Approvals  Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  Safety and protection  Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength  Safety isolating transformer  CURus, ENEC 10 (VDE)  Encapsulated Encapsulated  IP 00  Safety class (prepared) II	쁦	Efficiency	59 %
Approvals  Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  Safety and protection  Type  Class of Insulation System  Protection index  IP 00  Safety class (prepared)  Short circuit strength  CURus, ENEC 10 (VDE)  Encapsulated  Encapsulated  IP 00  III		Standards	
Approvals  CURus, ENEC 10 (VDE)  Environment  Ambient temperature max.  70 °C  Safety and protection  Type  Class of Insulation System  Protection index  IP 00  Safety class (prepared)  Short circuit strength  CURUS, ENEC 10 (VDE)  Encapsulated  B  B  IP 00  Safety class (prepared)  II		Classification	Safety isolating transformer
Approvals  Environment  Ambient temperature max.  Safety and protection  Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength  ENEC 10 (VDE)  Encapsulate  Bncapsulated Bncapsulated IP 00 III		Approvals	
Ambient temperature max.  Safety and protection  Type Encapsulated  Class of Insulation System B  Protection index IP 00  Safety class (prepared) II  Short circuit strength non-short-circuit proof		Approvals	
Safety and protection  Type Encapsulated  Class of Insulation System B  Protection index IP 00  Safety class (prepared) II  Short circuit strength non-short-circuit proof		Environment	
Type Encapsulated  Class of Insulation System B  Protection index IP 00  Safety class (prepared) II  Short circuit strength non-short-circuit proof		Ambient temperature max.	70 ℃
Class of Insulation System Protection index IP 00 Safety class (prepared) Short circuit strength II Inon-short-circuit proof		Safety and protection	
Protection index IP 00 Safety class (prepared) II Short circuit strength non-short-circuit proof		Туре	Encapsulated
Safety class (prepared)  Short circuit strength  non-short-circuit proof		Class of Insulation System	В
Short circuit strength non-short-circuit proof		Protection index	IP 00
			"
Order numbers		Short circuit strength	non-short-circuit proof
		Order numbers	
Order Number VCN 4,5/2/6		Order Number	VCN 4,5/2/6











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