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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

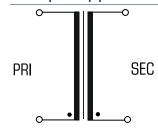
Additional mounting option with tabs on the housing (from 28 VA)

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



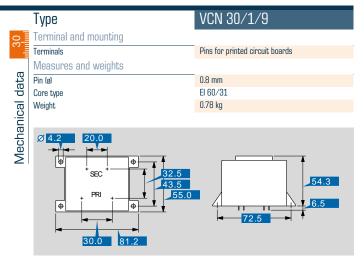






Safety isolating transformer **VCN 30/1/9**

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 Approvals Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength Order numbers Pate Name of Suranta (1990) Surant		Туре	VCN 30/1/9
Rated input voltage Rated frequency Dutput Rated output voltage Rated Power 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 Order numbers 230 Vac 9.0 Vac	1+	Input	
Output Rated output voltage		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 Order numbers Safety isolating transformer CURus, ENEC 10 (VDE) Encapsulated Encapsulated B Protection index IP 00 Safety class (prepared) II Order numbers		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 Order numbers Safety isolating transformer CURus, ENEC 10 (VDE) Encapsulated Encapsulated B Protection index IP 00 Safety class (prepared) II Order numbers		Output	
Standards Classification Approvals Approvals CURus, ENEC 10 (VDE) Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Protection index Safety class (prepared) Short circuit strength Order numbers Safety solation Safety and protection I p 00 Safety class (prepared) Order numbers		Rated output voltage	9.0 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 Order numbers Safety isolating transformer CURus, ENEC 10 (VDE) Encapsulated Encapsulated IP 00 Safety class (prepared) II Short circuit strength Order numbers		Rated Power	30.0 VA
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 Order numbers Safety isolating transformer CURus, ENEC 10 (VDE) Environment FO °C Encapsulated B Protection index IP 00 Safety class (prepared) II Short circuit strength Order numbers	.은	No-load voltage (app. x factor)	1.15
Standards Classification Approvals Approvals Approvals Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength Order numbers Safety isolating transformer CURus, ENEC 10 (VDE) Environment 70 °C Safety and protection Type Encapsulated B Protection index IP 00 Safety class (prepared) II Short circuit strength Order numbers	Electi	No-load loss (typ.)	3.40 W
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 Order numbers Safety isolating transformer CURus, ENEC 10 (VDE) Environment FO °C Encapsulated B Protection index IP 00 Safety class (prepared) II Short circuit strength Order numbers		Efficiency	82 %
Approvals Approvals Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength Order numbers		Standards	
Approvals Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength Order numbers		Classification	Safety isolating transformer
Approvals Environment Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Protection index Safety class (prepared) Short circuit strength Order numbers INDEX ENCE 10 NDE Encapsulated B Protection index IP 00 II Short circuit strength non-short-circuit proof		Approvals	
Ambient temperature max. Safety and protection Type Class of Insulation System Protection index Safety class (prepared) Short circuit strength Order numbers 70 °C Encapsulated B Protago P Encapsulated B IP 00 II Short circuit strength II Order numbers		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 Order numbers		Environment	
Type Encapsulated Class of Insulation System B Protection index IP 00 Safety class (prepared) II Short circuit strength non-short-circuit proof Order numbers		Ambient temperature max.	70 °C
Class of Insulation System Protection index IP 00 Safety class (prepared) Short circuit strength Order numbers B IP 00 II Short-circuit proof		Safety and protection	
Protection index IP 00 Safety class (prepared) II Short circuit strength non-short-circuit proof Order numbers		Туре	Encapsulated
Safety class (prepared) Short circuit strength Order numbers		Class of Insulation System	В
Short circuit strength Order numbers		Protection index	IP 00
Order numbers		Safety class (prepared)	II
		Short circuit strength	non-short-circuit proof
Ondon Number		Order numbers	
Order Manimer. April 20/ 1/3		Order Number	VCN 30/1/9







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PCB transformer encapsulated, PRI 230 Vac, SEC 3.2 - 16 VA, 6 - 24 Vac, 2 x 6 - 2 x 24 Vac	VCN3019	VCN 30/1/9	Buy on EAN