



VACON DOCUMENTATION WIZARD

VACON
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EASY AND EFFICIENT DOCUMENTATION TOOL

The Vacon Documentation Wizard is a technical documentation tool, which creates a complete set of drawings for each customer. The Vacon Documentation Wizard provides diagrams and drawings of the Vacon NXC with various kinds of combinations of standard options.



Vacon Documentation Wizard completes Vacon NXC documentation automatically

By using the new easy-to-use tool, you are able to build up the right kind of documentation for the customer. The tool covers nearly all the possible NXC options. You only need to enter the product information, i.e. a type code, and the required variations and extra equipment (plus codes) into the user interface field, and the tool will automatically generate the documentation.

Fast and reliable

The Vacon NXC can be configured and built in various ways. There is a large number of different combinations in terms of current ratings and voltage, enclosure class, terminals, cabling, input and output options, etc. There are almost twenty different types and all of them include several alternatives. Whenever you need layout diagrams, circuit diagrams, terminal diagrams, wiring lists, part lists, cable lists or interconnect diagrams, you can create the drawings with the Vacon Documentation Wizard. You can also be sure that the drawings include the latest information.

New and efficient tool for sales people

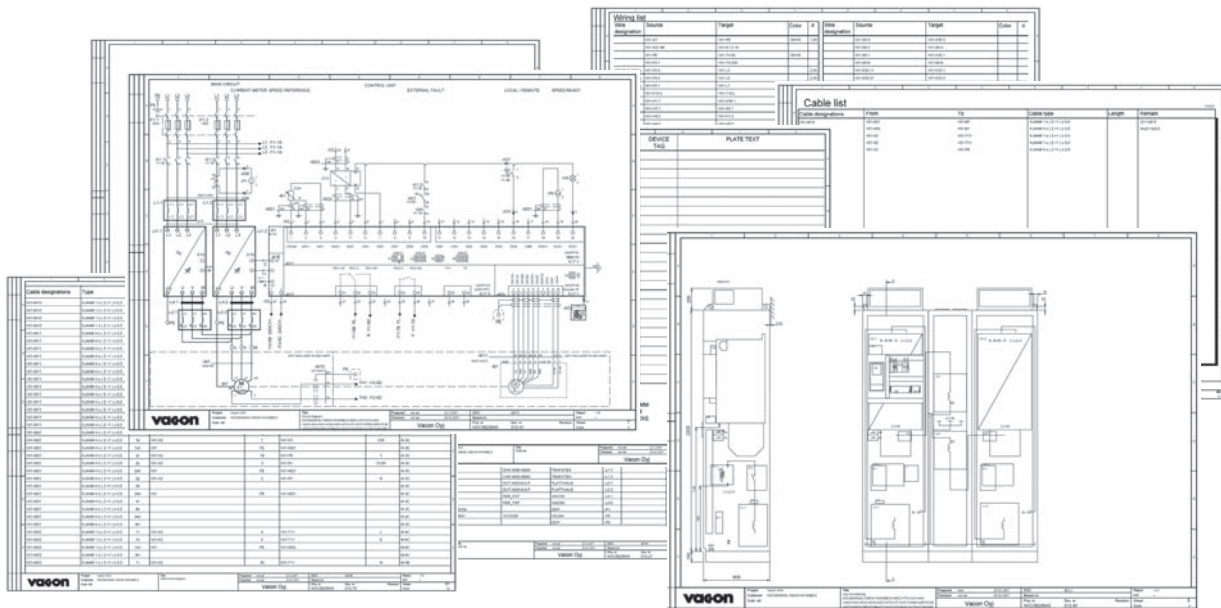
The Vacon Documentation Wizard is available upon request for Vacon partners. It is very easy to use the tool: just enter the Vacon extranet (www.extra.vacon.com), write down some basic information and choose what formats of documentation you would prefer. The available language versions are currently English, Finnish, Swedish, Spanish, German and French. Additional language versions can easily be made available. For further information, please contact: wizard@vacom.com.

Formats

- DWG (AutoCAD) drawings
- DXF (AutoCAD) drawings
- Portable Document Format (pdf)
- E-plan project (prj)



WITH LOTS OF INTELLIGENCE INSIDE



Type designation code for example drawings above:

NXC08206A5L1SSGA1A3A5B8C3+MDC+IFD+ICO+AAA+AAC+AAI+ACH+ACS+ADC+AT2+CIT+COT+DAM+DAR+DCM+DCO+DEP+DRO+DVM+DLD+DLF+DLR+DLV+TID+TUP+GPL

For further information, please refer to the Vacon NXD product brochure.

NXD type designation code

Family	Current	Voltage	HMI	IP	EMC	Chopper	PU	Special	Pboard	Option boards
NXC	0520	5	A	2	L	0	S	S	F	A1A3000000

“+” Codes

Auxiliary equipment (A group)

- +AMF Motor fan control
- +AMH Motor heater feeder
- +AMB Mechanical brake control
- +AM0 Motor operator for +ICB
- +ACH Cabinet heater
- +ACL Cabinet light
- +ACR Control relay
- +AAI Analog signal isolator
- +AAA Aux. contact (ctrl voltage)
- +AAC Aux. contact (input device)
- +AT1 Aux. voltage transformer 200 VA
- +AT2 Aux. voltage transformer 750 VA
- +AT3 Aux. voltage transformer 2500 VA
- +AT4 Aux. voltage transformer 4000 VA
- +ADC Power supply 24 VDC 10 A
- +ADS 230 VAC customer socket

Control terminal options (T groups)

- +TIO Basic I/O wired to external terminals
- +TID Additional terminals +TIO
- +TUP Terminals for 230 VAC control voltage

Door-mounted options (D group)

- +DLV Pilot light (control voltage on)
- +DLD Pilot light (D01)
- +DLF Pilot light (FLT)
- +DLR Pilot light (RUN)
- +DCO Main contactor operation switch
- +DRO Local / Remote operation switch
- +DEP Emergency stop push-button
- +DRP Reset push-button
- +DAM Analog meter (AO1)
- +DAR Potentiometer for reference
- +DCM Analog meter + current trafo
- +DVM Analog voltage meter + switch

General options (G group)

- +G40 400 mm empty cabinet
- +G60 600 mm empty cabinet
- +G80 800 mm empty cabinet
- +GPL 100 mm base

Cabling options (C group)

- +CIT Input (mains) cabling from top
- +COT Output (motor) cabling from top

Input device options (I group)

- +ILS Load switch
- +IFD Switch fuse and fuses
- +ICB Circuit breaker (MCCB)
- +ICO Input contactor
- +IFU Input fuses

Main circuit options (M group)

- +MDC DC/ Brake chopper terminals in cabinet

Output filter options (O group)

- +OCM Common mode filters
- +ODU du/dt filter
- +OSI Sine wave filter

Protection devices (P group)

- +PTR External thermistor relay
- +PES Emergency stop (cat 0)
- +PED Emergency stop (cat 1)
- +PAP Arc protection
- +PIF Insulation fault sensor



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Vacon Partner