



**135N2603**

**VACON0100-3L-0061-5-FLOW+IP54+DPAP+FBIE**

This product is not available in this store. Please contact your local [Customer Service Center](#).

**Customer Service Center**

- Frequency converter
- VACON0100-3L-0061-5-FLOW+IP54+DPAP+FBIE
- VACON 100 FLOW
- 380-500 Vac, 61 Amp, IP54/NEMA12
- Graphical Keypad MK01
- C2 Commercial&Industry Environ
- B Slot: F3,3 Relay board
- C Slot: No board
- D Slot: No board
- E Slot: No board
- Fieldbus: IndEth (ProfinetIO,EthernetIP)
- Manual: English
- Frame 06

Other options according to Model code

**Model code:** VACON0100-3L-0061-5-FLOW+IP54+DPAP+FBIE

VACON® 100 AC drives are ideal for saving energy, optimizing process control and improving productivity. They are designed for multi-purpose use while remaining easy to install, easy to commission and easy to operate. The variants VACON® INDUSTRIAL and VACON® FLOW are available in power range 0.55-800 kW, voltage range 208-690 V, and protection ratings IP00, IP21/UL Type 1 and IP54/UL Type 12.

**View Efficiency Data**

**PRODUCT DETAILS**

<b>Gross weight</b>		21 Kilogram
<b>Net weight</b>		20 Kilogram
<b>EAN</b>		5710108187835
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Segment</b>	-FLOW	VACON 100 FLOW
<b>Region Code</b>	-R00	R00 International
<b>Mains voltage</b>	-5	380-500 Vac
<b>Current rating</b>	-0061	61 Amp
<b>Installation options</b>	-DM	DM Drive Module
<b>Enclosure</b>	+IP54	IP54/NEMA12
<b>Control panel</b>	+HMGR	Graphical Keypad MK01
<b>EMC emission limit category</b>	+EMC2	C2 Commercial&Industry Environ
<b>Common mode filter (for DM)</b>	+P000	No Option
<b>DUT filter (for DM)</b>	+P000	No Option
<b>Brake chopper</b>	+DBNO	No dynamic braking device
<b>Real time clock option</b>	+SRNO	No Battery for real time clock
<b>Configurable power range</b>	NONE	None
<b>Power connections</b>	+P000	No Power options (+P000)

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## Product Detail | VACON0100-3L-0061-5-FLOW+IP54+DPAP+FBIE

## PRODUCT DETAILS

<b>Cable entry</b>	+QGLM	Metric conduit plate
<b>Additional Equipment B</b>	+Q000	No option for Qxxx_B (+Q000)
<b>Additional Equipment C</b>	+Q000	No additional option for Qxxx_C
<b>Shipping package</b>	+GSCB	Cardboard Box as Shipping pack
<b>Marine construction</b>	+E000	no option
<b>B-Slot Option Board</b>	+SBF3	F3,3 Relay board
<b>C- Slot Option Board</b>	+SC00	No board
<b>D-Slot Option Board</b>	+SD00	No board
<b>E-Slot Option Board</b>	+SE00	No board
<b>Internal FB selection</b>	+FBIE	IndEth (ProfinetIO,EthernetIP)
<b>Documentation level</b>	+DPAP	Paper Manuals
<b>Document language preference</b>	+DLUK	English
<b>Firmware Language Pack</b>	+FL01	UK, DE, FI, SE, IT, FR lang
<b>Application</b>	+A0000	No Application
<b>Parameter Set</b>	+L0000	No application parameter set
<b>Motor parameter default freq</b>	+LS50	50 Hz def motor freq settings
<b>Unit for measure for display</b>	+LSSI	Metric Units of Measure
<b>Labeling options</b>	+LPC1	no additional labels
<b>UL approval</b>	+GAUL	UL Approval (+GAUL)
<b>Marine approval</b>	NONE	None
<b>RCM Approval</b>	+GACT	RCM Approval N16307
<b>KC approval</b>	+GAKC	KC Approval
<b>Ukrainian approval</b>	+GAUA	Ukrainian Approval
<b>EAC Approval</b>	+GAEA	EAC Approval
<b>Auxiliary power supply</b>	+C000	no option
<b>DC power supply for aux device</b>	+C000	no option
<b>AC socket for aux devices</b>	+C000	no option
<b>Input Devices</b>	NONE	none_
<b>Common mode filter (for ED)</b>	+P000	no option
<b>DU/DT, Sine filter (for ED)</b>	+P000	no option
<b>Terminal Options</b>	NONE	none_
<b>Door Equipments</b>	+C000	no option
<b>Cabinet heater</b>	+C000	no option
<b>Cabinet light</b>	+C000	no option
<b>Motor heater control</b>	+C000	no option
<b>Emergency stop options</b>	+C000	no option
<b>Insulation fault sensor</b>	+C000	no option
<b>Cabling from top</b>	+C000	no option
<b>Back channel cooling</b>	+C000	no option
<b>Cabinet Plinth</b>	+C000	no option
<b>Empty extension segment</b>	NONE	None
<b>Standardized cabinet solution</b>	NONE	None
<b>Engineered cabinet solution</b>	NONE	None
<b>Product Group</b>	VACON	VACON
<b>Product Series</b>	0100	Vacon 100 series
<b>Phase</b>	-3L	3 Phase AC Input
<b>Customized</b>	+BM2H	Vacon 100-FLOW
<b>Main Circuit</b>	+M000	NONE
<b>Firmware</b>	+F0159	Vacon0100-Flow Software pack
<b>Max output frequency</b>	NONE	None
<b>Terminal Box</b>	+T000	NONE

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## PRODUCT DETAILS

<b>Bypass Control Operation Mode</b>	NONE	none_
<b>Bypass Input Type</b>	NONE	none_
<b>Bypass power connection type</b>	NONE	none_
<b>CE approval</b>	+GACE	CE Approval (+GACE)
<b>ATEX Approval</b>	NONE	None
<b>County Specific Approval</b>	NONE	None
<b>Warrenty time</b>	+WT01	Warranty 12/18 months (+WT01)
<b>Frame Size</b>	MR06	Frame 06
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Modelcode01</b>		VACON0100-3L-0061-5
<b>Modelcode02</b>		-FLOW+IP54+DPAP+FBIE
<b>Calculated Net Weight [kg]</b>		20
<b>Calculated Gross Weight [kg]</b>		21
<b>Motor Power Low Overload [kW]</b>	30	30
<b>Dimensions WxHxD [mm] net</b>	195 X 557 X 229	195 X 557 X 229
<b>Dimensions WxHxD [mm] Gross</b>	251 X 630 X 287	251 X 630 X 287
<b>Dimensions WxHxD [mm]</b>	195X557X229	195X557X229
<b>Continuous Current (NO) [A]</b>	61	61
<b>Motor Power HP Low Overload</b>	40	40
<b>Typecode Part 1</b>		70-AB3L00615W06B520BM2H
<b>Typecode Part 2</b>		-00049062
<b>Stockcode part 1</b>		70-AB3L00615W06B520BM2H
<b>Stockcode part 2</b>		-00049062
<b>check if complete</b>	OK	OK
<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Recommended Factory</b>	ERR01	Cannot Determine Vendor
<b>Help Counter</b>		20
<b>Help Counter</b>		2
<b>Calculated Net Weight</b>		20
<b>Salestext</b>	MR06-0061-5+IP54+EMC2	MR06-0061-5+IP54+EMC2
<b>Sub family identification</b>	NONE	Normal customer ordered
<b>Recommended Plant</b>	ERR01	ERR01
<b>ECCN US</b>	3A999.a	3A999.a
<b>ECCN EU</b>	Y901	Y901

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)