



**134X9376**

**VACON0020-1L-0003-2+EMC2+QPES**

Frequency Converter

VACON0020-1L-0003-2+EMC2+QPES MI01-0003-2+IP20+EMC2

(0020) Vacon 020

1 Phase AC Input, 208–240 Vac

3 Amp, IP20/UL Open Type, EMC 2 Class

(+DBNO) No Brake, 50 Hz, MI01

Other options according to Model code

**Model code:** VACON0020-1L-0003-2+EMC2+QPES

VACON® 20 comes with compactness and programming functionality that makes it one of the most easily adaptable drives available for OEM applications. The VACON® 20 has a built-in PLC functionality according to IEC 61131-1 which brings cost savings to the user. For the OEM or machine builder it is easy to change the software logic of the drive to adapt to their own control needs.

The VACON® 20 supports a wide variety of fieldbus connections, which enable effective machine integration, eliminating the need for external fieldbus gateways and parallel I/O connections. With the optional copying module, parameter configurations can be copied into the VACON® 20 during the installation phase with no need for mains power - saving both time and effort.

**PRODUCT DETAILS**

<b>Gross weight</b>		1.55 Kilogram
<b>Net weight</b>		0.55 Kilogram
<b>Volume</b>		2.57 Liter
<b>EAN</b>		5710108155421
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	VACON	(VACON) Vacon
<b>Product Range</b>	0020	(0020) Vacon 020
<b>Segment</b>	NONE	(NONE) Vacon 10/20
<b>Customized</b>	+BM25	(+BM25) Vacon0020 product
<b>Regional</b>	-R00	International
<b>Input</b>	-1L	1 Phase AC Input
<b>Voltage</b>	-2	208–240 Vac
<b>Current</b>	-0003	3 Amp
<b>Current Description</b>	2,8 AMP	2,8 AMP
<b>API Selection</b>	+SM20	API for Vacon0020
<b>E Slot Option Board</b>	+SE00	No Option
<b>Mounting</b>	-DM	Drive Module
<b>Enclosure</b>	+IP20	IP20/UL Open Type
<b>EMC Level</b>	+EMC2	EMC 2 Class
<b>Enclosure Accessory A</b>	+QPES	(+QPES) PE Plate Kit
<b>Enclosure Accessory B</b>	+Q000	(+Q000) No Additional Option
<b>Documentation Language</b>	+DLUK	(+DLUK) English
<b>Documentation level</b>	+DQCK	(+DQCK) Quick Guide
<b>Label Language</b>	+LLUK	(+LLUK) English
<b>SW package</b>	+F0107	(+F0107)VACON 20 SW package

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## Product Detail | VACON0020-1L-0003-2+EMC2+QPES

## PRODUCT DETAILS

<b>Application</b>	+A0000	(+A0000)No Special Application
<b>Brake</b>	+DBNO	(+DBNO) No Brake
<b>Display Units</b>	+LSSI	(+LSSI)Metric Units of Measure
<b>Frequency Setting</b>	+LS50	50 Hz
<b>Parameter Set</b>	+L0000	(+L0000) No Parameter Set
<b>Shipping Package</b>	+GSCB	Cardboard Box as Shipping pack
<b>UL Approval</b>	+GAUL	(+GAUL) UL Approval
<b>CE Approval</b>	+GACE	(+GACE) CE Approval
<b>C-tick Approval</b>	+GACT	(+GACT) C-Tick Approval
<b>KC Approval</b>	+GAKC	(+GAKC) KC Approval
<b>Standard Warranty</b>	+WT01	(+WT01) Warranty 12/18 Months
<b>Frame Size</b>	MI01	MI01
<b>Typecode Part 2</b>		-00057502
<b>Modelcode01</b>		VACON0020-1L-0003-2
<b>Modelcode03</b>		+EMC2+QPES
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Salestext</b>	MI01-0003-2+IP20+EMC2	MI01-0003-2+IP20+EMC2
<b>Calculated Net Weight [kg]</b>		0.63
<b>Calculated Net Weight</b>		1
<b>Calculated Gross Weight [kg]</b>		0.83
<b>Motor Power High Overload [kW]</b>	0.55	0.55
<b>Dimensions WxHxD [mm]</b>	66 X 160 X 98	66 X 160 X 98
<b>Continuous Current (NO) [A]</b>	2.8	2.8
<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Recommended Factory</b>	ERR01	Cannot Determine Vendor
<b>Help Counter</b>		1
<b>PREFIX AS PART OF STOCKCODE</b>	70-	PREFIX FOR VXS020
<b>VXS020 FRAME TYPE</b>	A	Frame type A
<b>Recommended Plant</b>	ERR01	ERR01
<b>check if complete</b>	OK	OK
<b>ECCN US</b>	3A999.a	3A999.a
<b>ECCN EU</b>	Y901	Y901
<b>DrivePro category</b>	EXCH	Exchange Unit
<b>Typecode Part 1</b>		70-AC1L00032W01A120BM25

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