134X9590

70-AC3L00124W03A121BM25-00056718

VACON0020-3L-0012-4+EMC2+QPES

Frequency Converter
VACON0020-3L-0012-4+EMC2+QPESMI03-0012-4+IP20+EMC2
(0020) Vacon 020
3 Phase AC Input, 380–480 Vac
12 Amp, IP20/UL Open Type, EMC 2 Class
(+DBIN) Brake Chopper, 50 Hz, MI03
Other options according to Model code

Model code: VACON0020-3L-0012-4+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

Gross weight		1.99 kg
Net weight		0.99 kg
Volume		6.273 l
EAN		5710108157623
Vacon 0010/20		
Product View (Switch)	GLBL	Global (Standard)
Product Group	VACON	(VACON) Vacon
Product Range	0020	(0020) Vacon 020
Segment	NONE	(NONE) Vacon 10/20
Customized	+BM25	(+BM25) Vacon0020 product
Regional	-R00	International
Input	-3L	3 Phase AC Input
Voltage	-4	380–480 Vac
Current	-0012	12 Amp
Current Description		12 AMP
API Selection	+SM20	API for Vacon0020
E Slot Option Board	+SE00	No Option
Mounting	-DM	Drive Module
Enclosure	+IP20	IP20/UL Open Type
EMC Level	+EMC2	EMC 2 Class
Enclosure Accessory A	+QPES	(+QPES) PE Plate Kit
Enclosure Accessory B	+Q000	(+Q000) No Additional Option

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PRODUCT DETAILS

Documentation Language	+DLUK	(+DLUK) English
Documentation level	+DQCK	(+DQCK) Quick Guide
Label Language	+LLUK	(+LLUK) English
SW package	+F0107	(+F0107)VACON 20 SW package
Application	+A0000	(+A0000)No Special Application
Brake	+DBIN	(+DBIN) Brake Chopper
Display Units	+LSSI	(+LSSI)Metric Units of Measure
Frequency Setting	+LS50	50 Hz
Parameter Set	+L0000	(+L0000) No Parameter Set
Shipping Package	+GSCB	Cardboard Box as Shipping pack
UL Approval	+GAUL	(+GAUL) UL Approval
CE Aproval	+GACE	(+GACE) CE Approval
C-tick Approval	+GACT	(+GACT) C-Tick Approval
KC Approval	+GAKC	(+GAKC) KC Approval
Standard Warranty	+WT01	(+WT01) Warranty 12/18 Months
Frame Size	MI03	MI03
Typecode Part 1		70-AC3L00124W03A121BM25
Typecode Part 2		-00056718
Modelcode01		VACON0020-3L-0012-4
Modelcode03		+EMC2+QPES
Product Catalog	GLBL	Global (Standard)
Salestext		MI03-0012-4+IP20+EMC2
Calculated Net Weight [kg]		1.3
Calculated Gross Weight [kg]		1.68
Motor Power High Overload [kW]		5.5
Dimensions WxHxD [mm]		100 X 255 X 109
Continuous Current (NO) [A]		3.3
Plant from Orderline		B401
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Help Counter		1
PREFIX AS PART OF STOCKCODE	70-	PREFIX FOR VXS020
VXS020 FRAME TYPE	A	Frame type A
Material Gross Weight		1.99
Material Net Weight		0.99
check if complete		OK
ECCN US		3A999.a
ECCN EU		X.A.I.003

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store

Accessories

181B0325

OPT-E3-V:PROFIBUS DP

OPT-E3-V

For more information, please use this link to visit the product page on Danfoss Product Store

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Accessories

181B0586
OPT-E7-V:DeviceNet
OPT-E7-V

181B0244
USB/RS485 cable
CAB-USB/RS485

Image coming soon

181B0269
ENC-M101-Type 1 kit
ENC-IN01-MI1

Image coming soon

181B0526
ENC-IN01-M12
ENC-IN01-MI2

Image coming soon

181B0271
ENC-M103-Type 2 kit
ENC-IN01-MI3

Image coming soon

181B0466
MI02 IP21 kit
ENC-IP21-MI2

Image coming soon

181B0491
Vacon20 MI1~3 Option board mounting kit
ENC-SLOT-MC03-13

Image coming soon

181B0527
ENC-M104-Type 1 kit
ENC-IN01-MI4

Image coming soon

181B0528
MI05 Type1 kit
ENC-IN01-MI5

Image coming soon

181B0583
MI4~5 Option board mounting kit
ENC-SLOT-MC03-45

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Accessories

Image coming soon

181B0789
MI03 IP21 kit
ENC-IP21-MI3

Image coming soon

181B0894
Flange mounting kit
ENC-QFLG-MI4

Image coming soon

181B0895
Flange mounting kit
ENC-QFLG-MI5

Image coming soon

181B1759
MI05 PE-Plate kit 10 PCS
ENC-QPES-MI5-10

Image coming soon

181B1230
MI01 IP21 kit
ENC-IP21-MI1

Image coming soon

181B1732
MI01 PE-Plate kit 10 PCS
ENC-QPES-MI1-10

Image coming soon

181B1758
MI04 PE-Plate kit 10 PCS
ENC-QPES-MI4-10

Image coming soon

181B1733
MI02 PE-Plate kit 10 PCS
ENC-QPES-MI2-10

Image coming soon

181B1757
MI03 PE-Plate kit 10 PCS
ENC-QPES-MI3-10

Image coming soon

181B0073
2M RJ45 cable
CAB-RJ45P-2M

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Accessories

Image coming soon

141F4273
VACON10 PB Demo suit case
VACON-DEM-0010-1L-2-CASE

Image coming soon

141F4264
Vacon0020 Demo case VACON
VACON-DEM-0020-1L-1-CASE

181B5377
USB/RS485 cable
CAB-USB/RS485+BM1E

Spare Parts

Image coming soon

181B0929
MC03 Control Unit for MI04-MI05
SPR-CMB03024

181B0244
USB/RS485 cable
CAB-USB/RS485

Image coming soon

181B2621
MI04 Main Cover IP21 Medium Grey
VACON-SPR-MEC03025

Image coming soon

181B0269
ENC-M101-Type 1 kit
ENC-IN01-MI1

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Services

130R1102

DrivePro ExWarr Work Shop PG01 36 months

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drivesworkshop, or shipment of a replacement product to the site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales officefor extended warranty contract options

130R1104

DrivePro ExWarr Work Shop PG01 48 months

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales officefor extended warranty contract options.

130R1103

DrivePro ExWarr Work Shop PG01 42 months

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130R1105

DrivePro ExWarr Work Shop PG01 54 months

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130R1107

DrivePro ExWarr Work Shop PG01 66 months

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Services

130R1106

DrivePro ExWarr Work Shop PG01 60 months

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130R1108

DrivePro ExWarr Work Shop PG01 72 months

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130R1101

DrivePro ExWarr Work Shop PG01 30 months

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130R1004

DrivePro ExWarr Onsite PG01 48 months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

130R1006

DrivePro ExWarr Onsite PG01 60 months

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Services

130R1002

DrivePro ExWarr Onsite PG01 36 months

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130R1001

DrivePro ExWarr Onsite PG01 30 months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.
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130R1000

DrivePro ExWarr Onsite PG01 24 Months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.
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130R1008

DrivePro ExWarr Onsite PG01 72 months

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130R1005

DrivePro ExWarr Onsite PG01 54 months

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Services

130R1003

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130R1007

DrivePro ExWarr Onsite PG01 66 months

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130R1100

DrivePro ExWarr Work Shop PG01 24 months

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Services

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70-AC3L00124W03A121BM25-00056718

VACON0020-3L-0012-4+EMC2+QPES

Frequency Converter
VACON0020-3L-0012-4+EMC2+QPESMI03-0012-4+IP20+EMC2
(0020) Vacon 020
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12 Amp, IP20/UL Open Type, EMC 2 Class
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