



135U9215

VA20X-3L-0016-4-X+BM25-000000319

VACON0020-3L-0016-4-X+QDSS

VACON0020-3L-0016-4-X+QDSS

VACON® 20 X

16 AMP, 380 – 480 Vac

(+DBIN) Brake Chopper, No Keypad

C2 Commercial&Industry Environ, Frame 03 X

Other options according to Model code

Model code: VACON0020-3L-0016-4-X+QDSS

Gain the benefits of extended flexibility wherever a decentralized drive solution plays a vital role. Industry-specific fieldbus support and dedicated hardware variants offer great flexibility in any kind of material handling applications. Customizable application software including built-in support for IEC 61131-1 PLC programming makes it the perfect match for machine builders.

In decentralized solutions space is always at a premium. With its robust and compact design, the VACON® 20 X enables straightforward and easy integration into new and existing machinery concepts and eliminates the need for long shielded motor cable, EMC countermeasures and output filters.

PRODUCT DETAILS

Gross weight	7 kg	
Net weight	6 kg	
Volume	0.337 hl	
EAN	5710108977993	
Vacon 20 X		
Product View (Switch)	GLBL	Global (Standard)
Product Group	VACON	VACON
Product Series	0020	Vacon 020
Input type	-3L	-3L
Current	-0016	16
Current Description	16 AMP	
Mains Voltage	-4	380 – 480 Vac
Segment	-X	-X
Regional	-R00	International
Customized	+BM25	Vacon0020 product
Brake	+DBIN	(+DBIN) Brake Chopper
SW Package	+F0117	(+F0117)Multipurpose System SW
E Slot Option Board	+SE00	No board
Application	+A0000	(+A0000) No Additional App
Keypad	+HMNO	No Keypad
Additional Equipment A	+QDSS	Main Switch only
Additional Equipment B	+Q000	No add. Equipment B
Terminal Box	+TQGA	Term B CableGland and No Brake
Frequency setting	+LS50	50 Hz
Display Units	+LSSI	Metric Units of Measure

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PRODUCT DETAILS

Shipping Package	+GSCB	Standard Packaging Material
EMC level	+EMC2	C2 Commercial&Industry Environ
UL Approval	+GAUL	(+GAUL) UL Approval
CE Approval	+GACE	(+GACE) CE Approval
C-tick Approval	+GACT	(+GACT) C-Tick Approval
KC Approval	+GAKC	(+GAKC) KC Approval
Frame Size	MU3	Frame 03 X
Product Catalog	NO_VIEW	NO VIEW
Typocode Part 1		VA20X-3L-0016-4-X+BM25
Typocode Part 2		-000000319
Modelcode01		VACON0020-3L-0016-4-X
Modelcode03		+QDSS
Calculated Net Weight [kg]		6
Calculated Gross Weight [kg]		6.7
Dimensions WxHxD [mm]		206 X 376 X 181
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
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



181B0586 [🔗](#)
OPT-E7-V:DeviceNet
 OPT-E7-V

Image
coming
soon

181B0761 [🔗](#)
OPT-EC-V:EtherCAT
 OPT-EC-V



181B3287 [🔗](#)
OPT-EA-V:Advanced 2-port ethernet
 OPT-EA-V

Image
coming
soon

181B4132 [🔗](#)
OPT-E2-V:RS485 (Modbus/N2)
 OPT-E2-V

Image
coming
soon

141F4277 [🔗](#)
AS-interface Fieldbus Option, OPT-BK-V
 OPT-BK-V

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Accessories

Image
coming
soon**181B4135** [🔗](#)**OPT-E8-V:RS485 with Sub-D9**

OPT-E8-V

Image
coming
soon**181B2164** [🔗](#)**OPT-E9-V+DNOT:2-port ethernet**

OPT-E9-V+DNOT

**181B1489** [🔗](#)**OPT-E6-V+DNOT:CANopen**

OPT-E6-V+DNOT

**181B1488** [🔗](#)**OPT-E5-V+DNOT:PROFIBUS DP with Sub-D9**

OPT-E5-V+DNOT

**181B1487** [🔗](#)**OPT-E3-V+DNOT:PROFIBUS DP**

OPT-E3-V+DNOT

**181B0492** [🔗](#)**OPT-E9-V:2-port ethernet**

OPT-E9-V

**181B0327** [🔗](#)**OPT-E6-V:CANopen**

OPT-E6-V

**181B0326** [🔗](#)**OPT-E5-V:PROFIBUS DP with Sub-D9**

OPT-E5-V

Image
coming
soon**181B4089** [🔗](#)**MC06 Text Keypad -X Vacon, VACON-PAN-HMT**

VACON-PAN-HMTX-MC06-X

Image
coming
soon**181B5388** [🔗](#)**OPT-E5-V+BM1E-X1:PROFIBUS DP with Sub-D9**

OPT-E5-V+BM1E-X1

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Spare Parts

Image
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soon**141F3495** **10x Packaging carton box with EPS 380x22**

60S01116

Image
coming
soon**141F3496** **V020X MU03 10 x packaging**

60S01117

Image
coming
soon**141F3508** **Standard enclosure cover with Vacon labe**

60S01133

Image
coming
soon**141F3509** **Operator option enclosure cover with Vac**

60S01134

Image
coming
soon**141F3510** **Standard enclosure cover with Vacon labe**

60S01135

Image
coming
soon**141F3511** **Operator option enclosure cover with Vac**

60S01136

Image
coming
soon**141F3533** **5x Internal fan assembly, MS02, MU02 spa**

60S01162

Image
coming
soon**141F3534** **5x Internal fan assembly, MS03, MU03 spa**

60S01163

Image
coming
soon**141F3535** **External Fan assembly, V020X MU02**

60S01164

Image
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soon**141F3536** **External Fan assembly, V020X MU03**

60S01165

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Spare Parts

Image
coming
soon**141F3537** [🔗](#)**10x Option slot cover, V020CP, X spare p**
60S01166Image
coming
soon**141F3575** [🔗](#)**HMI interface board (10pcs)**
60S01215Image
coming
soon**141F3507** [🔗](#)**V020X MU03 QDSS option with cover spare**
60S01129Image
coming
soon**141F3568** [🔗](#)**QDSH operator panel with**
60S01208Image
coming
soon**141F3569** [🔗](#)**KIT+QDSH MU3 400V**
60S01209

Services

**130R1011** [🔗](#)**DrivePro ExWarr Onsite PG02 30 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.

**130R1118** [🔗](#)**DrivePro ExWarr Work Shop PG02 72 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 office for extended warranty contract options.

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Services

**130R1110** [🔗](#)**DrivePro ExWarr Work Shop PG02 24 months**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

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**130R1112** [🔗](#)**DrivePro ExWarr Work Shop PG02 36 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 office for extended warranty contract options.

**130R1111** [🔗](#)**DrivePro ExWarr Work Shop PG02 30 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 office for extended warranty contract options.

**130R1113** [🔗](#)**DrivePro ExWarr Work Shop PG02 42 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 office for extended warranty contract options.

**130R1115** [🔗](#)**DrivePro ExWarr Work Shop PG02 54 months**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

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**130R1116** [🔗](#)**DrivePro ExWarr Work Shop PG02 60 months**

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Services

**130R1117** [🔗](#)**DrivePro ExWarr Work Shop PG02 66 months**

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**130R1114** [🔗](#)**DrivePro ExWarr Work Shop PG02 48 months**

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**130R1013** [🔗](#)**DrivePro ExWarr Onsite PG02 42 months**

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**130R1016** [🔗](#)**DrivePro ExWarr Onsite PG02 60 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.

**130R1015** [🔗](#)**DrivePro ExWarr Onsite PG02 54 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.

**130R1014** [🔗](#)**DrivePro ExWarr Onsite PG02 48 months**

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

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Services

**130R1012** [🔗](#)**DrivePro ExWarr Onsite PG02 36 months**

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**130R1010** [🔗](#)**DrivePro ExWarr Onsite PG02 24 months**

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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.

**130R1018** [🔗](#)**DrivePro ExWarr Onsite PG02 72 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.

**130R1017** [🔗](#)**DrivePro ExWarr Onsite PG02 66 months**

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