

**137H3329****VACON0100-3L-0062-7+IP54+DPAP+DLFI**

Frequency converter
 VACON0100-3L-0062-7+IP54+DPAP+DLFI
 VACON 100 Industrial
 525-690 Vac, 62 Amp, IP54/NEMA12
 Graphical Keypad MK01
 C3 Commercial&Industry Environ
 B Slot: F3,3 Relay board
 C Slot: No board
 D Slot: No board
 E Slot: No board
 Fieldbus: Std protocol,Modbus,N2,BacNet
 Manual: Finnish
 Frame 07

Other options according to Model code

Model code: VACON0100-3L-0062-7+IP54+DPAP+DLFI

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

| | | |
|------------------------------------|-------|---------------------------------|
| Gross weight | | 38.5 Kilogram |
| Net weight | | 37.5 Kilogram |
| EAN | | 5715253399713 |
| Product View (Switch) | GLBL | Global (Standard) |
| Segment | NONE | VACON 100 Industrial |
| Region Code | -R00 | R00 International |
| Mains voltage | -7 | 525-690 Vac |
| Current rating | -0062 | 62 Amp |
| Installation options | -DM | DM Drive Module |
| Enclosure | +IP54 | IP54/NEMA12 |
| Control panel | +HMGR | Graphical Keypad MK01 |
| EMC emission limit category | +EMC3 | C3 Commercial&Industry Environ |
| Common mode filter (for DM) | +P000 | No Option |
| DUT filter (for DM) | +P000 | No Option |
| Brake chopper | +DBNO | No dynamic braking device |
| Real time clock option | +SRNO | No Battery for real time clock |
| Configurable power range | NONE | None |
| Power connections | +P000 | No Power options (+P000) |
| Cable entry | +QGLM | Metric conduit plate |
| Additional Equipment B | +Q000 | No option for Qxxx_B (+Q000) |
| Additional Equipment C | +Q000 | No additional option for Qxxx_C |

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

PRODUCT DETAILS

| | | |
|---------------------------------------|--------|--------------------------------|
| Shipping package | +GSCB | Cardboard Box as Shipping pack |
| Marine construction | +E000 | no option |
| B-Slot Option Board | +SBF3 | F3,3 Relay board |
| C- Slot Option Board | +SC00 | No board |
| D-Slot Option Board | +SD00 | No board |
| E-Slot Option Board | +SE00 | No board |
| Internal FB selection | +FBM1 | Std protocol,Modbus,N2,BacNet |
| Documentation level | +DPAP | Paper Manuals |
| Document language preference | +DLFI | Finnish |
| Firmware Language Pack | +FL01 | UK, DE, FI, SE, IT, FR lang |
| Application | +A0000 | No Application |
| Parameter Set | +L0000 | No application parameter set |
| Motor parameter default freq | +LS50 | 50 Hz def motor freq settings |
| Unit for measure for display | +LSSI | Metric Units of Measure |
| Labeling options | +LPC1 | no additional labels |
| UL approval | +GAUL | UL Approval (+GAUL) |
| Marine approval | NONE | None |
| RCM Approval | +GACT | RCM Approval N16307 |
| KC approval | +GAKC | KC Approval |
| Ukrainian approval | +GAUA | Ukrainian Approval |
| EAC Approval | +GAEA | EAC Approval |
| Auxiliary power supply | +C000 | no option |
| DC power supply for aux device | +C000 | no option |
| AC socket for aux devices | +C000 | no option |
| Input Devices | NONE | none_ |
| Common mode filter (for ED) | +P000 | no option |
| DU/DT, Sine filter (for ED) | +P000 | no option |
| Terminal Options | NONE | none_ |
| Door Equipments | +C000 | no option |
| Cabinet heater | +C000 | no option |
| Cabinet light | +C000 | no option |
| Motor heater control | +C000 | no option |
| Emergency stop options | +C000 | no option |
| Insulation fault sensor | +C000 | no option |
| Cabling from top | +C000 | no option |
| Back channel cooling | +C000 | no option |
| Cabinet Plinth | +C000 | no option |
| Empty extension segment | NONE | None |
| Standardized cabinet solution | NONE | None |
| Engineered cabinet solution | NONE | None |
| Product Group | VACON | VACON |
| Product Series | 0100 | Vacon 100 series |
| Phase | -3L | 3 Phase AC Input |
| Customized | +BM26 | Vacon 100 |
| Main Circuit | +M000 | NONE |
| Firmware | +F0072 | Vacon0100 Software package |
| Max output frequency | NONE | None |
| Terminal Box | +T000 | NONE |
| Bypass Control Operation Mode | NONE | none_ |
| Bypass Input Type | NONE | none_ |
| Bypass power connection type | NONE | none_ |

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Product Detail | VACON0100-3L-0062-7+IP54+DPAP+DLFI

PRODUCT DETAILS

| | | |
|--------------------------------|-----------------|-------------------------------|
| CE approval | +GACE | CE Approval (+GACE) |
| ATEX Approval | NONE | None |
| County Specific Approval | NONE | None |
| Warrenty time | +WT01 | Warranty 12/18 months (+WT01) |
| Frame Size | MR07 | Frame 07 |
| Product Catalog | NO_VIEW | NO VIEW |
| Modelcode01 | | VACON0100-3L-0062-7 |
| Modelcode02 | | +IP54+DPAP+DLFI |
| Calculated Net Weight [kg] | | 37.5 |
| Calculated Gross Weight [kg] | | 38.5 |
| Motor Power Low Overload [kW] | 55 | 55 |
| Motor Power High Overload [kW] | 45 | 45 |
| Dimensions WxHxD [mm] net | 237 X 660 X 259 | 237 X 660 X 259 |
| Dimensions WxHxD [mm] Gross | 310 X 740 X 310 | 310 X 740 X 310 |
| Continuous Current (NO) [A] | 62 | 62 |
| Continuous Current (HO) [A] | 52 | 52 |
| Motor Power HP Low Overload | 55 | 55 |
| Motor Power HP High Overload | 45 | 45 |
| STAT NO | | 04345 |
| Typecode Part 1 | | 70-AB3L00627W07B530BM26 |
| Typecode Part 2 | | -000108742 |
| check if complete | OK | OK |
| Vendor | ERR01 | Cannot Determine Vendor |
| Recommended Factory | ERR01 | Cannot Determine Vendor |
| Help Counter | | 15 |
| Help Counter | | 2 |
| Calculated Package Weight | | 1 |
| Sub family identification | NONE | Normal customer ordered |
| Recommended Plant | ERR01 | ERR01 |
| ECCN US | 3A999.a | 3A999.a |
| ECCN EU | Y901 | Y901 |

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

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Accessories



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



181B1472 [🔗](#)
OPT-B2-V+DLES:1RO(NO/NC),1RO(NO),therm
 OPT-B2-V+DLES



181B1473 [🔗](#)
OPT-B4-V+DLES:AI,2AO(mA,isol),+24V/EXT
 OPT-B4-V+DLES



181B1481 [🔗](#)
OPT-B1-V+DNOT:6 programmableDI/DO
 OPT-B1-V+DNOT



181B1738 [🔗](#)
OPT-B4-V+DLFR:AI,2AO(mA,isol),+24V/EXT
 OPT-B4-V+DLFR



181B2134 [🔗](#)
OPT-B2-V+DLDE:1RO(NO/NC),1RO(NO),therm
 OPT-B2-V+DLDE



181B2151 [🔗](#)
OPT-B2-V+DNOT:1RO(NO/NC),1RO(NO),therm
 OPT-B2-V+DNOT



181B2152 [🔗](#)
OPT-B4-V+DNOT:AI,2AO(mA,isol),+24V/EXT
 OPT-B4-V+DNOT



181B0302 [🔗](#)
OPT-B2-V:1RO(NO/NC),1RO(NO),therm
 OPT-B2-V

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Accessories



181B0301 [🔗](#)
OPT-B1-V:6 programmableDI/DO
 OPT-B1-V



181B0303 [🔗](#)
OPT-B4-V:AI,2AO(mA,isol),+24V/EXT
 OPT-B4-V
 Spareparts for Vacon



181B0304 [🔗](#)
OPT-B5-V:3RO(NO)
 OPT-B5-V



181B0307 [🔗](#)
OPT-B9-V:1RO(NO),5pcs of 41-240VAC
 OPT-B9-V



181B0623 [🔗](#)
OPT-B5-V+DNOT:3RO(NO)
 OPT-B5-V+DNOT



181B0794 [🔗](#)
OPT-B1-V+DLES:6 programmableDI/DO
 OPT-B1-V+DLES



181B0795 [🔗](#)
OPT-B1-V+DLDE:6 programmableDI/DO
 OPT-B1-V+DLDE



181B0796 [🔗](#)
OPT-B4-V+DLDE:AI,2AO(mA,isol),+24V/EXT
 OPT-B4-V+DLDE



181B0797 [🔗](#)
OPT-B5-V+DLES:3RO(NO)
 OPT-B5-V+DLES



181B0798 [🔗](#)
OPT-B5-V+DLDE:3RO(NO)
 OPT-B5-V+DLDE

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Accessories



181B0311 [🔗](#)
OPT-BH-V:3 temp meas channels
 OPT-BH-V



181B0310 [🔗](#)
OPT-BF-V:
 OPT-BF-V



181B0450 [🔗](#)
OPT-BJ-V:
 OPT-BJ-V



181B1585 [🔗](#)
OPT-BH-V+DNOT:3 temp meas channels
 OPT-BH-V+DNOT

Image coming soon

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



181B1485 [🔗](#)
OPT-C4-V+DNOT:LonWorks
 OPT-C4-V+DNOT

Image coming soon

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



181B1482 [🔗](#)
OPT-BJ-V+DLES:
 OPT-BJ-V+DLES



181B2155 [🔗](#)
OPT-BJ-V+DLFI:
 ATEX: II (2) GD
 OPT-BJ-V+DLFI

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Accessories



181B0800 [🔗](#)
OPT-BJ-V+DLDE:
 OPT-BJ-V+DLDE



181B0316 [🔗](#)
OPT-C4-V:LonWorks
 OPT-C4-V

Image coming soon

181B3273 [🔗](#)
OPT-F5-V:
 OPT-F5-V

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



181B0330 [🔗](#)
OPT-F4-V:
 OPT-F4-V

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Accessories

**181B0329** [🔗](#)**OPT-F3-V:**
OPT-F3-V**181B0327** [🔗](#)**OPT-E6-V:CANopen**
OPT-E6-V**181B0326** [🔗](#)**OPT-E5-V:PROFIBUS DP with Sub-D9**
OPT-E5-VImage
coming
soon**181B5386** [🔗](#)**OPT-B9-V+DNOT:1RO(NO),5pcs of 41-240VAC**
OPT-B9-V+DNOTImage
coming
soon**181B5384** [🔗](#)**OPT-B4-V+BM1F-X2:AI,2AO(mA,isol),+24V/EX**
OPT-B4-V+BM1F-X2Image
coming
soon**181B4600** [🔗](#)**Neutral Inst Guide for US and CAN**
DOC-QGULNEUTRAL-10+DLUK**For more information, please use this link to visit the product page on Danfoss Product Store** [🔗](#)

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.