



### 135N2525 @

### 70-AB3L00385W06B520BM2H-00054939

Frequency converter

VACON0100-3L-0038-5-FLOW+IP54+DPAP+FBIE

VACON 100 FLOW

380-500 Vac, 38 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-0038-5-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.

### **PRODUCT DETAILS**

| Gross weight                |       | 21 kg                          |  |
|-----------------------------|-------|--------------------------------|--|
| Net weight                  |       | 20 kg                          |  |
| Volume                      |       | 01                             |  |
| EAN                         |       | 5710108187026                  |  |
| VACON 0100                  |       |                                |  |
| Product View (Switch)       | GLBL  | Global (Standard)              |  |
| Segment                     | -FLOW | VACON 100 FLOW                 |  |
| Region Code                 | -R00  | R00 International              |  |
| Mains voltage               | -5    | 380-500 Vac                    |  |
| Current rating              | -0038 | 38 Amp                         |  |
| Installation options        | -DM   | DM Drive Module                |  |
| Enclosure                   | +IP54 | IP54/NEMA12                    |  |
| Control panel               | +HMGR | Graphical Keypad MK01          |  |
| EMC emission limit category | +EMC2 | C2 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)   |  |
| Additonal Equipment C       | +Q000 | No additonal option for Qxxx_C |  |
| Shipping package            | +GSCB | Cardboard Box as Shipping pack |  |



### **PRODUCT DETAILS**

| TRODUCT DETAILS                |        |  |
|--------------------------------|--------|--|
| 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          | +FBIE  | IndEth (ProfinetIO,EthernetIP)           |
| Documentation level            | +DPAP  | Paper Manuals                            |
| Document language preference   | +DLUK  | English                                  |
| 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  | (+GACT) RCM Approval N16307              |
| KC approval                    | +GAKC  | KC Approval                              |
| Ukrainian approval             | +GAUA  | Ukrainian Approval                       |
| EAC Approval                   | +GAEA  | EAC Approval                             |
| Auxilary power supply          | +C000  | no option (+C000)                        |
| DC power supply for aux device | +C000  | no option (+C000)                        |
| AC socket for aux devices      | +C000  | no option (+C000)                        |
| 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 (+C000)                        |
| Cabinet heater                 | +C000  | no option (+C000)                        |
| Cabinet light                  | +C000  | no option (+C000)                        |
| Motor heater control           | +C000  | no option (+C000)                        |
| Emergency stop options         | +C000  | no option (+C000)                        |
| Insulation fault sensor        | +C000  | no option (+C000)                        |
| Cabling from top               | +C000  | no option (+C000)                        |
| Back channel cooling           | +C000  | no option (+C000)                        |
| Cabinet Plinth                 | +C000  | no option (+C000)                        |
| 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                     | +BM2H  | Vacon 100-FLOW                           |
| Main Circuit                   | +M000  | NONE                                     |
| Firmware                       | +F0159 | Vacon0100-Flow Software pack             |
| 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_                                    |
| CE approval                    | +GACE  | CE Approval (+GACE)                      |
| er er                          | -      | 11 |



### **PRODUCT DETAILS**

| ATEX Approval                  | NONE    | None                          |
|--------------------------------|---------|-------------------------------|
| County Specific Approval       | NONE    | None                          |
| Warrenty time                  | +WT01   | Warranty 12/18 months (+WT01) |
| Frame Size                     | MR06    | Frame 06                      |
| Product Catalog                | NO_VIEW | NO VIEW                       |
| Modelcode01                    |         | VACON0100-3L-0038-5           |
| Modelcode02                    |         | -FLOW+IP54+DPAP+FBIE          |
| Calculated Net Weight [kg]     |         | 20                            |
| Calculated Gross Weight [kg]   |         | 21                            |
| Motor Power Low Overload [kW]  |         | 18.5                          |
| Motor Power High Overload [kW] | 1       | NV                            |
| Dimensions WxHxD [mm] net      |         | 195 X 557 X 229               |
| Dimensions WxHxD [mm] Gross    |         | 251 X 630 X 287               |
| Dimensions WxHxD [mm]          |         | 195X557X229                   |
| Continuous Current (NO) [A]    |         | 38                            |
| Continuous Current (HO) [A]    |         | NV                            |
| Motor Power HP Low Overload    |         | 25                            |
| Motor Power HP High Overload   |         | NV                            |
| Typecode Part 1                |         | 70-AB3L00385W06B520BM2H       |
| Typecode Part 2                |         | -00054939                     |
| Stockcode part 1               |         | 70-AB3L00385W06B520BM2H       |
| Stockcode part 2               |         | -00054939                     |
| check if complete              |         | OK                            |
| Vendor                         | ERR01   | Cannot Determine Vendor       |
| Recommended Factory            | ERR01   | Cannot Determine Vendor       |
| Help Counter                   |         | 20                            |
| Help Counter                   |         | 2                             |
| Calculated Net Weight          |         | 20                            |
| Material Gross Weight          |         | 21                            |
| Material Net Weight            |         | 20                            |
| Salestext                      |         | MR06-0038-5+IP54+EMC2         |
| Sub family identification      | NONE    | Normal customer ordered       |
| 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  $\ensuremath{\mathbb{Z}}$ 

### Accessories



181B0586 12

OPT-E7-V:DeviceNet

OPT-E7-V

181B0761 2

oming

OPT-EC-V:EtherCAT

OPT-EC-V

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



### 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,isoI),+24V/EXT

OPT-B4-V+DLFR



### 181B2134 12

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



# 181B0301 🗷

OPT-B1-V:6 programmableDI/DO

OPT-B1-V

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



| Accessories |   |
|-------------|---|
|             | 181B0303  |
| ***         | 181B0304 ☑ OPT-B5-V:3RO(NO) OPT-B5-V  |
|             | 181B0307 ☑ OPT-B9-V:1RO(NO),5pcs of 41-240VAC OPT-B9-V                      |
|             | 181B0623 <sup>L2</sup> OPT-B5-V+DNOT:3RO(NO) OPT-B5-V+DNOT                  |
|             | 181B0794 <sup>L2</sup> OPT-B1-V+DLES:6 programmableDI/DO OPT-B1-V+DLES      |
|             | 181B0795 ☑ OPT-B1-V+DLDE:6 programmableDI/DO OPT-B1-V+DLDE                  |
|             | 181B0796 <sup>L2</sup> 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                              |
|             | 181B0311 년 OPT-BH-V:3 temp meas channels OPT-BH-V                           |

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| Accessories             |   |
|-------------------------|---|
|                         | 181B0310 ☑ OPT-BF-V: OPT-BF-V                               |
|                         | <b>181B0450</b> ☑ <b>OPT-BJ-V:</b> OPT-BJ-V                 |
| Image<br>coming<br>soon | 181B4132  |
|                         | 181B1485 <sup>12</sup> OPT-C4-V+DNOT:LonWorks OPT-C4-V+DNOT |
| lmage<br>coming<br>soon | 141F4277 ☑ AS-interface Fieldbus Option, OPT-BK-V OPT-BK-V  |
|                         | 181B1482 <sup>L2</sup> OPT-BJ-V+DLES: OPT-BJ-V+DLES         |
|                         | 181B2155 & OPT-BJ-V+DLFI: OPT-BJ-V+DLFI                     |
|                         | 181B0800 & OPT-BJ-V+DLDE: OPT-BJ-V+DLDE                     |
|                         | 181B0316 <sup>L2</sup> OPT-C4-V:LonWorks OPT-C4-V           |
| Image<br>coming<br>soon | 181B3273 ☑ OPT-F5-V: OPT-F5-V                               |

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



|  | <br> | : | 20 |
|--|------|---|----|
|  |      |   |    |

181B4135 🗷

Image coming soon

OPT-E8-V:RS485 with Sub-D9

OPT-E8-V

181B2164 <sup>12</sup>

oming

**OPT-E9-V+DNOT:2-port ethernet** 

OPT-E9-V+DNOT

181B1488 🗷

W. Comment

OPT-E5-V+DNOT:PROFIBUS DP with Sub-D9

OPT-E5-V+DNOT

181B0492 🗷

OPT-E9-V:2-port ethernet

OPT-E9-V

181B0330 @

OPT-F4-V:

OPT-F4-V

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-V

181B0076 🗷

MR6 IP54 -kit

VACON-ENC-IP54-MR06

181B3003 🗷

VACON100 FLOW Application manual (10pcs)

DOC-APP100FLOW-10+DLUK

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



### Accessories

Image coming soon

Image coming soon

### 141F4210 🗷

VACON-DEM-0100-1L-2-CASE democase

VACON-DEM-0100-1L-2-CASE

181B5386 🗷

OPT-B9-V+DNOT:1RO(NO),5pcs of 41-240VAC

OPT-B9-V+DNOT

### **Spare Parts**



### 181B1401 🗷

Discharging resistor assembly 48k 1 mm

SPR-ELE15323



### 181B2115 🗷

Skiip 38AC176V1 1700V 100A

SPR-ELE14908



### 181B2114 12

Skiip 28ANB18V1

SPR-ELE14907



# 181B1100 ம

**Terminal connector kit Vacon100** 

SPR-ELE02023



### 181B1093 🗷

**Control flat cable MR06** 

SPR-ELE01784



### 181B1160 🗷

DC capacitor 700uF 800V

SPR-ELE08058



# 181B1159 🗷

DC capacitor 500uF 800V

SPR-ELE08057

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



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181B1158 🗷

**EMC jumper 10pcs** 

SPR-ELE08056



181B1157 🗷

**MR Ground Fault Transformer Current Sens** 

SPR-ELE08037



181B1053 🗷

MR06 Grounding plate+connector cover kit

SPR-MEC08055



181B1049 @

Internal fan

SPR-MEC00978



181B1175 🗷

"MR06 Accessories kit, inch"

SPR-MEC02005



181B1172 🗷

"MR06 Accessories kit, metric"

SPR-MEC01799



181B1207 🗷

"MR06 Gland plate kit IP54, inch"

SPR-MEC08051



181B1204 @

"MR06 Gland plate kit IP54, metric"

SPR-MEC08048



181B1201 🗷

"MR06 Gland plate kit IP21, inch"

SPR-MEC08044



181B1198 🗷

"MR06 Gland plate kit IP21, metric"

SPR-MEC08040

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





### 181B2354 12

Fuse switch OS63030P

SPR-ELE13938



### 181B2288 🗷

"Terminal block, 3-pole, 120A, 800V, mar

SPR-MEC14910



### 181B2286 12

DC-link capacitor 300 uF 1100 VDC 690VAC

SPR-ELE14773



### 181B0641 @

**Control board MC04** 

SPR-CMB06634



### 181B0928 🗷

**Rectifier kit Gen2 MR06** 

SPR-ELE07938



### 181B0916 12

Diode thyristor module SKKH 162/18E

SPR-ELE14690



### 181B0808 🗷

**Main terminals MR06** 

SPR-MEC00982



### 181B0764 12

Main fan MR08 48VDC

SPR-MEC01861



### 181B0385 12

Main fan MR06

SPR-MEC00980



### 181B0378 🗷

Control unit V100 (MC04 w/o I/O board)

SPR-CMB06633

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





### 181B0495 @

**IGBT kit Gen2 MR06** 

SPR-ELE07879



### 181B1118 @

Main Cover MR06 IP21 Dark Grey, NCS 7010

VACON-SPR-MEC01964



### 181B1119 🗷

Main Cover MR06 IP54 Dark Grey, NCS 7010

VACON-SPR-MEC01965



### 181B1122 @

MR06 HVAC/FLOW/100 Main cover assembly,

VACON-SPR-MEC01979-HVAC



### 181B1920 🗷

Main Cover IP54 MR06 Dark Grey

VACON-SPR-MEC01965-HVAC



### 181B1919 12

Main Cover IP21 MR06 Dark Grey

VACON-SPR-MEC01964-HVAC



### 181B3729 @

Measurement board Vacon 200/500/600/690V

SPR-CMB15267+AMPV0062-6+MODX2V001+DBNO-R02+LS60+LSUS



### 181B4121 🗷

Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV0920-5+MODX2V001+DBIN-R00+LS50+LSSI



### 181B4122 🗷

Power Board 34A 690V MR6

SPR-CMB14772-FLOW+AMPV0027-6+MODX1V001+DBIN-R02+LS60+LSUS



# 181B4123 🗷

Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV0920-5+MODX2V001+DBNO-R00+LS50+LSSI

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





### 181B4098 @

### Measurement board 500/690V MR10

SPR-CMB21899+AMPV0590-5+MODX2V001+DBNO-R00+LS60+LSSI

#### Image coming

### 181B4101 🗷

### Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV1180-5+MODX2V001+DBNO-R00+LS60+LSSI

# Image

### 181B4103 🗷

### Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV1180-5+MODX2V001+DBIN-R00+LS50+LSSI



### 181B4307 @

### Power Board 34A 690V MR6

SPR-CMB14772-HVAC+AMPV0018-6+MODX1V001+DBIN-R00+LS50+LSSI



### 181B3429 🗷

### Power Board 38-61A 500V for MR06 Gen2

SPR-CMB04711-FLOW+AMPV0046-5+MODX1V001+DBNO-R00+LS50+LSSI



### 181B4729 12

### Measurement board MR09B MR10, programmed

SPR-CMB21899+AMPV0520-5+MODX2V001+DBNO-R00+LS50+LSSI



### 181B4770 @

### Measurement board Vacon 200/500/600/690V

SPR-CMB15267-FLOW+AMPV0144-7+MODX1V001+DBNO-R00+LS50+LSSI



### 181B4866 12

### Measurement board V100, pre-programmed

SPR-CMB29585+AMPVXXXX-7-X1-B



### 181B4865 12

### Measurement board V100, pre-programmed

SPR-CMB29585+AMPVXXXX-5-X2-B



# 181B4864 🗷

# Measurement board V100, pre-programmed

SPR-CMB29585+AMPVXXXX-5-X1-B

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





### 181B4893 🗷

Measurement board Vacon 200/500/600/690V

SPR-CMB15267-FLOW+AMPV0041-6+MODX2V001+DBIN-R00+LS50+LSSI

Image coming 181B5064 <sup>12</sup>

Control cover semi-matt for MR09

VACON-SPR-MEC02014

Image coming 181B5303 🗷

Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV0730-5+MODX1V001+DBNO-R00+LS50+LSSI

Image coming soon 181B5417 🗷

Miniature circuit breaker 2A 1P NAM

SPR-ELE25089

Image coming soon 181B5418 12

Miniature circuit breaker 6A 1P NAM

SPR-ELE25087

Image

181B5425 12

Modular socket 15A 125VAC 1P NAM

SPR-ELE25093

Image

181B5428 🗷

Measurement board 240/500V MR7-9, prog

SPR-CMB01790-HVAC+AMPV0261-5+MODX1V001+DBNO-R00+LS50+LSSI



181B5438 🗷

Accessories bag with ext. box, 2-cabling

SPR-MEC41716



Image coming 181B5445 🗷

Measurement board 240/500V MR7-9, prog

SPR-CMB01790+AMPV0205-5+MODX1V001+DBNO-R00+LS50+LSSI



181B5470 🗷

Cable gland plate IP54 for MR07, metric

SPR-MEC44149

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



Image

Image coming soon 181B5489 12

Plate heat exchanger, type:M3-FG-70PL

SPR-SOL44167

181B5490 <sup>12</sup>

Regulating valve actuator + 24VDC-module

SPR-SOL44168



Filter mat 270x270mm (incl. 6 pcs)

SPR-MEC43925

181B5755 @

Filter mat 85x85mm (incl. 6 pcs)

SPR-MEC43915

181B5775 12

Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV1040-5+MODX2V001+DBNO-R00+LS50+LSSI

181B5786 12

Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV0820-7+MODX1V001+DBNO-R00+LS50+LSSI

181B5788 🗷

Regulating 3-way valve DN32

SPR-SOL44682

181B5792 🗷

Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV0650-5+MODX1V001+DBNO-R00+LS50+LSSI

181B5815 🗷

Main fan assembly MR9

SPR-ELE44150

181B5816 🗷

Main fan with power assembly MR9

SPR-ELE44935

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





### 181B5828 🗷

**Charging Switch INU-FI9-FI10-V2** 

65-ELE43838-1194X2



### 181B5831 🗷

IGBT and driver board assy 690V MR09b

65-ELE38906-117UHW



### 181B5830 🗷

Brake IGBT and driver assy 690V MR09b

65-ELE38905-117UHV



### 181B5845 @

Measurement board Vacon 200/500/600/690V

SPR-CMB15267+AMPV0144-7+MODX1V001+DBNO-R00+LS50+LSSI



### 181B0275 🗷

**DC-power supply** 

STL-EST09693



### 181B0861 12

Software service kit for Vacon100

STL-EST10606



### 181B5864 <sup>12</sup>

Powerboard 16-31A 500V for MR5 Gen3

SPR-CMB33714-FLOW+AMPV0031-5+MODX2V001+DBNO-R00+LS50+LSSI



### 181B5865 🗷

Powerboard 16-31A 500V for MR5 Gen3

SPR-CMB33714+AMPV0031-5+MODX2V001+DBIN-R00+LS50+LSSI



### 181B5872 🗷

Measurement boards MR11 MR12, programmed

SPR-CMB33055+AMPV0820-5+MODX2V001+DBNO-R00+LS50+LSSI



### 181B5880 🗷

mage oming  ${\bf Measurement\ board\ MR09B\ MR10, programmed}$ 

SPR-CMB21899+AMPV0416-7+MODX1V001+DBNO-R00+LS50+LSSI

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



| Spare I | Parts |
|---------|-------|
|---------|-------|

| Spare Parts             |   |
|-------------------------|---|
| Image<br>coming<br>soon | 181B5897 ☑  Measurement board 240/500V MR7-9, prog  SPR-CMB01790-FLOW+AMPV0072-5+MODX1V001+DBNO-R00+LS50+LSSI   |
| Image<br>coming<br>soon | 181B5902 ☑  Measurement board Vacon 200/500/600/690V  SPR-CMB15267-FLOW+AMPV0052-7+MODX2V001+DBNO-R00+LS50+LSSI |
| lmage<br>coming<br>soon | 181B5903 ☑  Measurement board 240/500V MR7-9, prog  SPR-CMB01790+AMPV0170-2+MODX1V001+DBNO-R00+LS60+LSSI        |
| Image<br>coming<br>soon | 181B5908 ☑ Shipping box inc. dampers size 4 (4 pcs) SPR-MEC46233  |
| lmage<br>coming<br>soon | 181B5909 ☑ Shipping box inc. dampers size 5 (4 pcs) SPR-MEC46234  |
| lmage<br>coming<br>soon | 181B5910 ☑ Shipping box inc. dampers size 6 (4 pcs) SPR-MEC46235  |
| lmage<br>coming<br>soon | 181B5911 🗹 Shipping box inc. dampers size 7 (4 pcs) SPR-MEC46236  |
| lmage<br>coming<br>soon | 181B5912 ☑ Shipping box inc. dampers size 8 (4 pcs) SPR-MEC46237  |
| lmage<br>coming<br>soon | 181B5948 ☑  Measurement board 105-310A 240/500V MR7-  SPR-CMB01790+AMPV0105-5+MODX2V001+DBNO-R00+LS50+LSSI      |
| Image<br>coming<br>soon | 181B5950 IZ Thermal paste Wacker P12, 90ML STL-MST46417   |

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



coming

#### 181B5951 @

Thermal paste Dowsil TC-6000HP, 1kg

STL-MST46857

#### Services



### 130R1131 @

### **DrivePro ExWarr Work Shop PG04 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.



### 130R1134 <sup>12</sup>

# DrivePro ExWarr Work Shop PG04 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 office for extended warranty contract options.



### 130R1135 <sup>™</sup>

# **DrivePro ExWarr Work Shop PG04 54 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.



### 130R1137 🗷

### **DrivePro ExWarr Work Shop PG04 66 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.

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



### Services



#### 130R1138 🗷

### DrivePro ExWarr Work Shop PG04 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.



#### 130R1136 🗈

### DrivePro ExWarr Work Shop PG04 60 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.



#### 130R1130 🗈

#### DrivePro ExWarr Work Shop PG04 24 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.



### 130R1132 <sup>™</sup>

### DrivePro ExWarr Work Shop PG04 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.



### 130R1133 🗷

# DrivePro ExWarr Work Shop PG04 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.



### 130R1034 2

### DrivePro ExWarr Onsite PG04 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.

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



### Services



#### 130R1031 F8

#### DrivePro ExWarr Onsite PG04 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.



#### 130R1032 🗷

#### DrivePro ExWarr Onsite PG04 36 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.



#### 130R1035 PA

#### **DrivePro ExWarr Onsite PG04 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.



### 130R1033 <sup>™</sup>

### **DrivePro ExWarr Onsite PG04 42 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.



### 130R1030 🗷

### **DrivePro ExWarr Onsite PG04 24 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.



### 130R1038 12

### DrivePro ExWarr Onsite PG04 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.

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



ENGINEERING TOMORROW

### Services



### 130R1036 🗷

#### DrivePro ExWarr Onsite PG04 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.



#### 130R1037 🖸

### **DrivePro ExWarr Onsite PG04 66 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.



#### 130R1303 🗷

### DrivePro Start-Up unit pre-order small

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines.
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.



ENGINEERING TOMORROW

### Services



#### 130R1313 🗷

### DrivePro Start-Up 1 day on-demand small

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- $\bullet \ Maximum \ energy \ savings \ to \ the \ Customer.$
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.



#### 130R1312 🗷

### DrivePro Start-Up 1 Day Pre-order small

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines.
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.

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



### Services



### 130R1304 @

### DrivePro Start-Up unit on-demand small

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines.
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- $\bullet \ Maximum \ energy \ savings \ to \ the \ Customer.$
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.



#### 135N2219 <sup>12</sup>

### 70-AB3L00615W06B521BM26-00062115

Frequency converter

VACON0100-3L-0061-5+SRBT+IP54+FBIE

VACON 100 Industrial

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+SRBT+IP54+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.

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



### Services

Image coming

#### 130R1380 🗷

### DrivePro Start-Up 1/2 day pre-order small

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.

General Terms and Conditions of Delivery and Warranty apply.

Image

### 130R1381 2

# DrivePro Start-up ½ day on-demand small

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.

General Terms and Conditions of Delivery and Warranty apply.

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