

### 135N2476 🗠

Pro-AB3L00165W05B520BM2H-00059004
Frequency converter
VACON100-3L-0016-5-FLOW+IP54+DPAP+FBIE
VACON 100 FLOW
380-500 Vac, 16 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 05
Other options according to Model code

Model code: VACON0100-3L-0016-5-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		10.5 kg	
Net weight		10 kg	
Volume		01	
EAN		5710108186548	
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	-0016	16 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**

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	
<u>, , , , , , , , , , , , , , , , , , , </u>	NONE	none
Bypass Input Type Bypass power connection type		none
Bypass power connection type	NONE	none
CE approval	+GACE	CE Approval (+GACE)



## **PRODUCT DETAILS**

I RODOCI DE IAIES		
ATEX Approval	NONE	None
County Specific Approval	NONE	None
Warrenty time	+WT01	Warranty 12/18 months (+WT01)
Frame Size	MR05	Frame 05
Product Catalog	NO_VIEW	NO VIEW
Modelcode01		VACON0100-3L-0016-5
Modelcode02		-FLOW+IP54+DPAP+FBIE
Calculated Net Weight [kg]		10
Calculated Gross Weight [kg]		11
Motor Power Low Overload [kW]		7.5
Motor Power High Overload [kW]	]	NV
Dimensions WxHxD [mm] net		144 X 419 X 214
Dimensions WxHxD [mm] Gross		190 X 477 X 257
Dimensions WxHxD [mm]		144X419X214
Continuous Current (NO) [A]		16
Continuous Current (HO) [A]		NV
Motor Power HP Low Overload		10
Motor Power HP High Overload		NV
Typecode Part 1		70-AB3L00165W05B520BM2H
Typecode Part 2		-00059004
Stockcode part 1		70-AB3L00165W05B520BM2H
Stockcode part 2		-00059004
check if complete		ОК
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Help Counter		20
Help Counter		2
Calculated Net Weight		10
Material Gross Weight		10.5
Material Net Weight		10
Salestext		MR05-0016-5+IP54+EMC2
Sub family identification	NONE	Normal customer ordered
ECCN US		3A999.A
		5A999.A

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 🗅



Accessories	
L. E	<b>181B3287 ⊵</b> 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
all the second s	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 IZ OPT-B4-V+DNOT:AI,2AO(mA,isol),+24V/EXT OPT-B4-V+DNOT
	<b>181B0302 </b> <b>OPT-B2-V:1RO(NO/NC),1RO(NO),therm</b> 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	
	<b>181B0303</b> IZ OPT-B4-V:AI,2AO(mA,isol),+24V/EXT OPT-B4-V
	181B0304 ₪ OPT-B5-V:3RO(NO) OPT-B5-V
	<b>181B0307 №</b> OPT-B9-V:1RO(NO),5pcs of 41-240VAC OPT-B9-V
	<b>181B0623 №</b> <b>OPT-B5-V+DNOT:3RO(NO)</b> OPT-B5-V+DNOT
	181B0794 OPT-B1-V+DLES:6 programmableDI/DO OPT-B1-V+DLES
	181B0795 C 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
a se	181B0797 ☑ OPT-B5-V+DLES:3RO(NO) OPT-B5-V+DLES
	<b>181B0798 №</b> <b>OPT-B5-V+DLDE:3RO(NO)</b> OPT-B5-V+DLDE
No.	181B0311 C OPT-BH-V:3 temp meas channels OPT-BH-V

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





Accessories	
	181B0310 🖻
	OPT-BF-V:
Carlo and a second s	OPT-BF-V
	181B0450 B
	OPT-BJ-V:
	OPT-BJ-V
	181B4132 🖻
Image coming	OPT-E2-V:RS485 (Modbus/N2)
soon	OPT-E2-V
	181B1485 🖻
	OPT-C4-V+DNOT:LonWorks
	OPT-C4-V+DNOT
	141F4277 🖻
Image coming	AS-interface Fieldbus Option, OPT-BK-V
soon	OPT-BK-V
	181B1482 🗹
	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 🖻
	OPT-C4-V:LonWorks
	OPT-C4-V
	181B3273 🛙
Image coming	OPT-F5-V:
soon	OPT-F5-V

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





Image coming soon         OPT- OPT-E           Image coming soon         1811 OPT- OPT-E           Image coming soon         1811 OPT-I           Image coming soon         1811 OPT-I           Image coming soon         1811 OPT-I           Image coming soon         1811 OPT-I	B2164 Ľ E9-V+DNOT:2-port ethernet 19-V+DNOT B1488 ℃ E5-V+DNOT:PROFIBUS DP with Sub-D9 15-V+DNOT B0492 ℃ E9-V:2-port ethernet 19-V B0330 ℃ F4-V: 14-V B0329 ℃ F3-V:
coming soon         OPT-F           Image coming soon         OPT-OPT-F           Image coming soon         Image OPT-F           Image coming soon         Image Coming soon           Image coming soon         Imag	8-V B2164 ☆ E9-V+DNOT:2-port ethernet :9-V+DNOT:PROFIBUS DP with Sub-D9 :5-V+DNOT:PROFIBUS DP with Sub-D9 :5-V+DNOT B0492 ☆ E9-V:2-port ethernet :9-V B0330 ☆ F4-V: :4-V
Image conting soon       1811         OPT-e       0PT-e         Image conting soon       1811         OPT-e       1811         Image conting soon       0PT-e         Image conting soon       Image conting soon       0PT-e </th <th>B2164 L² E9-V+DNOT:2-port ethernet :9-V+DNOT B1488 L² E5-V+DNOT:PROFIBUS DP with Sub-D9 :5-V+DNOT B0492 L² E9-V:2-port ethernet :9-V B0330 L² F4-V: :4-V B0329 L² F3-V:</th>	B2164 L² E9-V+DNOT:2-port ethernet :9-V+DNOT B1488 L² E5-V+DNOT:PROFIBUS DP with Sub-D9 :5-V+DNOT B0492 L² E9-V:2-port ethernet :9-V B0330 L² F4-V: :4-V B0329 L² F3-V:
Image coming soon         OPT OPT-E           1811 OPT OPT-E         1811 OPT OPT-E           1811 OPT OPT-E         0PT OPT-E           1811 OPT OPT-F         0PT OPT-F           1811 OPT OPT-F         0PT OPT-F           1811 OPT OPT-F         0PT OPT-F           1811 OPT OPT-F         1811           1811         0PT OPT-F           1811         0PT OPT-F	E9-V+DNOT:2-port ethernet :9-V+DNOT B1488 12 E5-V+DNOT:PROFIBUS DP with Sub-D9 :5-V+DNOT B0492 12 E9-V:2-port ethernet :9-V B0330 12 F4-V: :4-V :80329 12 F3-V:
Conting soon         OPT-F           Image: Soon         Image: Soon           Image: Soon         <	E9-V+DNOT B1488 ™ E5-V+DNOT:PROFIBUS DP with Sub-D9 E5-V+DNOT B0492 ™ E9-V:2-port ethernet E9-V B0330 ™ F4-V: E4-V E3-V:
soon         OPT-E           Image: Soon         Image: Soon         OPT-OPT-OPT-E           Image: Soon         Image: Soon         Image: Soon         OPT-E           Image: Soon	B1488 ℃ E5-V+DNOT:PROFIBUS DP with Sub-D9 E5-V+DNOT B0492 ℃ E9-V:2-port ethernet E9-V B0330 ℃ F4-V: E4-V E3-V:
Image: Second system       OPT-OPT-E         Image: Second system       Image: Second system         Image: Second system <td>E5-V+DNOT:PROFIBUS DP with Sub-D9 55-V+DNOT B0492 ☑ E9-V:2-port ethernet 59-V B0330 ☑ F4-V: 54-V B0329 ☑ F3-V:</td>	E5-V+DNOT:PROFIBUS DP with Sub-D9 55-V+DNOT B0492 ☑ E9-V:2-port ethernet 59-V B0330 ☑ F4-V: 54-V B0329 ☑ F3-V:
WMM       OPT-E         1811       OPT-OPT-OPT-OPT-OPT-OPT-OPT-OPT-OPT-OPT-	E5-V+DNOT B0492 ₪ E9-V:2-port ethernet E9-V B0330 ₪ F4-V: E4-V B0329 ₪ F3-V:
181         OPT-         OPT- <tr< td=""><td>B0492 ₪ E9-V:2-port ethernet E9-V B0330 ₪ F4-V: E4-V B0329 ₪ F3-V:</td></tr<>	B0492 ₪ E9-V:2-port ethernet E9-V B0330 ₪ F4-V: E4-V B0329 ₪ F3-V:
OPT-         OPT-         OPT-         Image: Second s	E9-V:2-port ethernet E9-V B0330 ₪ F4-V: E4-V B0329 ₪ F3-V:
OPT-E 1811 OPT- OPT- OPT- OPT- OPT- OPT- OPT- OPT- 1811 OPT- 1811 OPT- 1811 OPT- 1811 OPT- 1811 OPT- 1811 OPT- 1811 OPT- OPT- I811 I811 OPT- I811	E9-V B0330 ☑ F4-V: E4-V B0329 ☑ F3-V:
OPT-E 1811 OPT- OPT- OPT- OPT- OPT- OPT- OPT- OPT- 1811 OPT- 1811 OPT- 1811 OPT- 1811 OPT- 1811 OPT- 1811 OPT- 1811 OPT- OPT- 1811 OPT- OPT- I811 I811 OPT- I811 I811 I811 OPT- I811	E9-V B0330 ☑ F4-V: E4-V B0329 ☑ F3-V:
OPT-           OPT-F           1811           OPT-F           OPT-F           1811           OPT-F           1811           OPT-F           1811           1811           1811           1811	F4-V: <sup>24</sup> -√ B0329 ☑ F3-V:
OPT-F 0PT-F 0PT- 0PT-F 0PT-F 0PT-F 1811 0PT- 1811 1811	E4-V B0329 ☑ F3-V:
181         OPT-         OPT-         OPT-         OPT-         OPT-         OPT-         OPT-         181         OPT-         OPT-         181         181         181	B0329 ⊠ F3-V:
• • • • • • • • • • • • • • • • • • •	F3-V:
OPT-F 181 OPT- OPT-E 181	
181 OPT- OPT-5 181	-3-V
OPT- OPT- 181	
OPT-E	B0327 🗹
181	E6-V:CANopen
	E6-V
OPT-	B0326 🗹
	E5-V:PROFIBUS DP with Sub-D9
OPT-F	E5-V
181	B0075 🗠
MR5	IP54 -kit
هَهُ 🖉 🖣 VACC	N-ENC-IP54-MR05
Image coming soon DOC-	B3003 🗠

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

ENGINEERING TOMORROW



### Accessories

Image coming soon	<b>141F4210 </b> <b>VACON-DEM-0100-1L-2-CASE democase</b> VACON-DEM-0100-1L-2-CASE	
Image coming soon	<b>181B5386 </b> <b>OPT-B9-V+DNOT:1RO(NO),5pcs of 41-240VAC</b> OPT-B9-V+DNOT	_

	181B1401 🗠	
	Discharging resistor assembly 48k 1 mm	
	SPR-ELE15323	
	181B1100 🖻	
	Terminal connector kit Vacon100	
0 10	SPR-ELE02023	
	181B1092 🛙	
200880783	Control flat cable MR05	
	SPR-ELE01783	
	181B1158 🖻	
00000000	EMC jumper 10pcs	
	SPR-ELE08056	
	181B1157 🖻	
1	MR Ground Fault Transformer Current Sens	
G	SPR-ELE08037	
	181B1049 🛙	
e	Internal fan	
	SPR-MEC00978	
	181B1174 🖻	
••• *	"MR05 Accessories kit, inch"	
•••	SPR-MEC02004	

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



	181B1206 ⊠ MR05 Gland plate kit IP54, inch
<b></b>	SPR-MEC08050
	181B12O3 ⊠ "MR05 Gland plate kit IP54, metric"
	SPR-MEC08047
	181B1200 ₪
•••	"MR05 Gland plate kit IP21, inch" SPR-MEC08043
	181B1197 ⊠
	"MR05 Gland plate kit IP21, metric" SPR-MEC08039
	181B2990 ⊠
	Skiip 34NAB176V1 1700V 60A SPR-ELE14770
	181B2354 ⊠
	Fuse switch OS63030P SPR-ELE13938
A4028	181B0641 🗠
	Control board MC04 SPR-CMB06634
	181B0916 ⊠
Server B	Diode thyristor module SKKH 162/18E SPR-ELE14690
	181B0809 ⊠
*****	"MR05 Accessories kit, metric" SPR-MEC01798
	181B0764 ⊵
	Main fan MR08 48VDC SPR-MEC01861

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

ENGINEERING TOMORROW



Spare Parts	
	181B0384 🖻 Main fan MR05 SPR-MEC00977
	<b>181B0378 ⊠</b> Control unit V100 (MC04 w/o I/O board) SPR-CMB06633
	<b>181B2996 ⊠</b> DC-capacitor 350uF 800V MR05 SPR-ELE27403
	181B1116 MR05 Main Cover IP54 Dark Grey, NCS 7010 VACON-SPR-MEC01962
	<b>181B1117 대</b> Main Cover MR05 IP21 Dark Grey, NCS 7010 VACON-SPR-MEC01963
	181B1121 대         MR05 HVAC/FLOW/100 Main cover assembly         VACON-SPR-MEC01978-HVAC
	<b>181B1387 ⊠</b> MR05 Main Cover Dark Grey IP54 VACON-SPR-MEC01962-HVAC
	181B1393 ⊠ MR05 MainCoverIP21Dark Grey,NCS7010-R90B VACON-SPR-MEC01963-HVAC
	<b>181B2997 ⊠</b> I/O GND plate + connector cover kit MR05 SPR-MEC08053
Ja	<b>181B3729 ⊠</b> <b>Measurement board Vacon 200/500/600/690V</b> SPR-CMB15267+AMPV0062-6+MODX2V001+DBNO-R02+LS60+LSUS

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

ENGINEERING TOMORROW



Spare Parts	
Image coming soon	<b>181B4121 </b> ☑ <b>Measurement boards MR11 MR12, programmed</b> 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
Image coming soon	181B4123 ☑         Measurement boards MR11 MR12, programmed         SPR-CMB33055+AMPV0920-5+MODX2V001+DBNO-R00+LS50+LSSI
	181B4098 ☑         Measurement board 500/690V MR10         SPR-CMB21899+AMPV0590-5+MODX2V001+DBNO-R00+LS60+LSSI
lmage coming soon	181B4101 C Measurement boards MR11 MR12, programmed SPR-CMB33055+AMPV1180-5+MODX2V001+DBNO-R00+LS60+LSSI
Image coming soon	181B4103 ☑ Measurement boards MR11 MR12, programmed SPR-CMB33055+AMPV1180-5+MODX2V001+DBIN-R00+LS50+LSSI
	<b>181B4307 </b> ☑ <b>Power Board 34A 690V MR6</b> 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 ☑ Measurement board MR09B MR10, programmed SPR-CMB21899+AMPV0520-5+MODX2V001+DBNO-R00+LS50+LSSI
~	<b>181B4770 같</b> <b>Measurement board Vacon 200/500/600/690V</b> SPR-CMB15267-FLOW+AMPV0144-7+MODX1V001+DBNO-R00+LS50+LSSI

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

ENGINEERING TOMORROW



Parts	
	<b>181B4866 ⊠</b> Measurement board V100, pre-programmed SPR-CMB29585+AMPVXXXX-7-X1-B
	181B4865 Measurement board V100, pre-programmed SPR-CMB29585+AMPVXXXX-5-X2-B
	181B4864 ☑         Measurement board V100, pre-programmed         SPR-CMB29585+AMPVXXXX-5-X1-B
	<b>181B4893 </b> ☑ <b>Measurement board Vacon 200/500/600/690V</b> SPR-CMB15267-FLOW+AMPV0041-6+MODX2V001+DBIN-R00+LS50+LSSI
lmage coming soon	181B5064 ☑         Control cover semi-matt for MR09         VACON-SPR-MEC02014
Image coming soon	181B5303 ☑ Measurement boards MR11 MR12, programmed SPR-CMB33055+AMPV0730-5+MODX1V001+DBNO-R00+LS50+LSSI
Image coming soon	<b>181B5417 </b> <b>Miniature circuit breaker 2A 1P NAM</b> SPR-ELE25089
Image coming soon	<b>181B5418 </b> <b>Miniature circuit breaker 6A 1P NAM</b> SPR-ELE25087
Image coming soon	181B5425 년         Modular socket 15A 125VAC 1P NAM         SPR-ELE25093
Image coming soon	<b>181B5428 ⊠</b> Measurement board 240/500V MR7-9, prog SPR-CMB01790-HVAC+AMPV0261-5+MODX1V001+DBNO-R00+LS50+LSSI

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

ENGINEERING TOMORROW



pare Parts	
<b>181B5438 ⊠</b> Accessories bag with ext. box, 2-cabling SPR-MEC41716	
<b>181B5445 ⊠</b> Measurement board 240/500V MR7-9, prog SPR-CMB01790+AMPV0205-5+MODX1V001+DBNO-R00+LS50+LSSI	
<b>181B5470 ⊠</b> Cable gland plate IP54 for MR07, metric SPR-MEC44149	
181B5489 ⊵ Plate heat exchanger, type:M3-FG-70PL SPR-SOL44167	
<b>181B5490 </b> ⊉ <b>Regulating valve actuator + 24VDC-module</b> SPR-SOL44168	
<b>181B5756 ⊵</b> Filter mat 270x270mm (incl. 6 pcs) SPR-MEC43925	
<b>181B5755 ⊠</b> Filter mat 85x85mm (incl. 6 pcs) SPR-MEC43915	
<b>181B5775 ⊠</b> Measurement boards MR11 MR12, programmed SPR-CMB33055+AMPV1040-5+MODX2V001+DBNO-R00+LS50+LSSI	
181B5786 <sup>™</sup> Measurement boards MR11 MR12, programmed SPR-CMB33055+AMPV0820-7+MODX1V001+DBNO-R00+LS50+LSSI	
181B5788 № Regulating 3-way valve DN32 SPR-SOL44682	

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



are Parts	
	181B5792 🛙
Image coming	Measurement boards MR11 MR12, programmed
soon	SPR-CMB33055+AMPV0650-5+MODX1V001+DBNO-R00+LS50+LSSI
	181B5815 🖻
	Main fan assembly MR9
	SPR-ELE44150
	181B5816 🖻
	Main fan with power assembly MR9
19°	SPR-ELE44935
-	181B5828 🛙
Rep.	Charging Switch INU-FI9-FI10-V2
2	65-ELE43838-1194X2
	181B5831 @
The second second	IGBT and driver board assy 690V MR09b
and the second s	65-ELE38906-117UHW
	181B5830 🖻
	Brake IGBT and driver assy 690V MR09b
*	65-ELE38905-117UHV
	181B5845 🖻
	Measurement board Vacon 200/500/600/690V
2.e	SPR-CMB15267+AMPV0144-7+MODX1V001+DBNO-R00+LS50+LSSI
	181B0275 🖻
	DC-power supply
	STL-EST09693
a min	181B0861 🖻
	Software service kit for Vacon100
e 0 10 20 5	STL-EST10606
	181B5864 🖻
Image	Powerboard 16-31A 500V for MR5 Gen3
coming	

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



Parts	
lmage coming soon	181B5865 №         Powerboard 16-31A 500V for MR5 Gen3         SPR-CMB33714+AMPV0031-5+MODX2V001+DBIN-R00+LS50+LSSI
lmage coming soon	<b>181B5872 </b> 더 <b>Measurement boards MR11 MR12, programmed</b> SPR-CMB33055+AMPV0820-5+MODX2V001+DBNO-R00+LS50+LSSI
Image coming soon	181B5880 №         Measurement board MR09B MR10, programmed         SPR-CMB21899+AMPV0416-7+MODX1V001+DBNO-R00+LS50+LSSI
Image coming soon	181B5897 №         Measurement board 240/500V MR7-9, prog         SPR-CMB01790-FLOW+AMPV0072-5+MODX1V001+DBNO-R00+LS50+LSSI
lmage coming soon	<b>181B5902 대</b> <b>Measurement board Vacon 200/500/600/690V</b> SPR-CMB15267-FLOW+AMPV0052-7+MODX2V001+DBNO-R00+LS50+LSSI
Image coming soon	181B5903 ⊡         Measurement board 240/500V MR7-9, prog         SPR-CMB01790+AMPV0170-2+MODX1V001+DBNO-R00+LS60+LSSI
Image coming soon	<b>181B5908 대</b> Shipping box inc. dampers size 4 (4 pcs) SPR-MEC46233
Image coming soon	181B5909 Shipping box inc. dampers size 5 (4 pcs) SPR-MEC46234
Image coming soon	<b>181B5910 </b> Shipping box inc. dampers size 6 (4 pcs) SPR-MEC46235
lmage coming soon	181B5911 ☑         Shipping box inc. dampers size 7 (4 pcs)         SPR-MEC46236

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



#### **Spare Parts**

lmage	<b>181B5912 ⊵</b>
coming	Shipping box inc. dampers size 8 (4 pcs)
soon	SPR-MEC46237
lmage	<b>181B5948 </b>
coming	<b>Measurement board 105-310A 240/500V MR7-</b>
soon	SPR-CMB01790+AMPV0105-5+MODX2V001+DBNO-R00+LS50+LSSI
lmage	<b>181B5950 대</b>
coming	Thermal paste Wacker P12, 90ML
soon	STL-MST46417
lmage	181B5951 🖄
coming	Thermal paste Dowsil TC-6000HP, 1kg
soon	STL-MST46857

### Services



### 130R1121 🕑

DrivePro ExWarr Work Shop PG03 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.



### 130R1120 2

DrivePro ExWarr Work Shop PG03 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.



### 130R1122 2

### DrivePro ExWarr Work Shop PG03 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.

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



	130R1123 🛛	
	DrivePro ExWarr Work Shop PG03 42 months	
	DrivePro <sup>®</sup> 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.	
	130R1126 🖻	
	<b>DrivePro ExWarr Work Shop PG03 60 months</b> DrivePro <sup>®</sup> Standard Extended Warranty provides repair at a Danfoss Drives	
	workshop, or shipment of a replacement product to the site.	
	You can only order DrivePro <sup>®</sup> 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.	
(T) -	130R1125 🖻	
	DrivePro ExWarr Work Shop PG03 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.	
	130R1124 🖻	
	DrivePro ExWarr Work Shop PG03 48 months	
	DrivePro <sup>®</sup> 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.	
	130R1127 🗵	
	DrivePro ExWarr Work Shop PG03 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.	
	12001120	
	130R1128 C	
	DrivePro ExWarr Work Shop PG03 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 contact options.	
	Damoss prives sales once for extended warranty contract options.	

# 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.

\_





	130R1024 🗈	
	<b>DrivePro ExWarr Onsite PG03 48 months</b> 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.	
	130R1025 🖻	
	DrivePro ExWarr Onsite PG03 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.	
	Danioss Drives sales once for extended warranty contract options.	
_	130R1020 🖻	
	DrivePro ExWarr Onsite PG03 24 months	
	DrivePro <sup>®</sup> 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.	
	130R1022 🖻	
	DrivePro ExWarr Onsite PG03 36 months	
	DrivePro® On-site Extended Warranty provides repair at the customer	
	site, or replacement at the customer site.	
	You can only order DrivePro <sup>®</sup> 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.	
	130R1021 🖻	
	DrivePro ExWarr Onsite PG03 30 months	
	DrivePro® On-site Extended Warranty provides repair at the customer	
	site, or replacement at the customer site.	
	You can only order DrivePro <sup>®</sup> 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.	
	12001027	
	130R1027 🖻 DrivePro ExWarr Onsite PG03 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.	

## For more information, please use this link to visit the product page on Danfoss Product Store $\ensuremath{\mathbb{Z}}$



Services

	<ul> <li>130R1026 ☑</li> <li>DrivePro ExWarr Onsite PG03 60 months</li> <li>DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.</li> <li>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.</li> </ul>
	<ul> <li>130R1028 ▷</li> <li>DrivePro ExWarr Onsite PG03 72 months</li> <li>DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.</li> <li>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.</li> </ul>
	<b>130R1023</b> <b>DrivePro ExWarr Onsite PG03 42 months</b> 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.
Direfre Startup	<ul> <li>130R1303 ▷</li> <li>DrivePro Start-Up unit pre-order small</li> <li>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.</li> <li>The following benefits can be gained: <ul> <li>Installation is checked to ensure it complies to Danfoss guide lines.</li> <li>The AC drive is fine-tuned specific to the application, ensuring optimal performance.</li> <li>Maximum energy savings to the Customer.</li> <li>Extend the AC drive's lifespan.</li> <li>Report detailing findings.</li> </ul> </li> <li>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.</li> </ul>

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



#### 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.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro<sup>®</sup> 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 🛛

working hours.

### 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

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







## 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.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro<sup>®</sup> 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.

### 130R1380 🛛

DrivePro Start-Up ½ 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:
<ul> <li>Installation is checked to ensure it complies to Danfoss guide</li> </ul>
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 🗷



### Services

	130R1381 🖻
Image coming	DrivePro Start-up ½ day on-demand small
soon	DrivePro <sup>®</sup> 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:
	<ul> <li>Installation is checked to ensure it complies to Danfoss guide</li> </ul>
	lines.
	<ul> <li>The AC drive is fine-tuned specific to the application, ensuring</li> </ul>
	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 🗈