



#### 135N4950 <sup>12</sup>

### 70-AB3L01405W08B520BM2H-00059006

Frequency converter

VACON0100-3L-0140-5-FLOW+IP54+DPAP+FBIE

VACON 100 FLOW

380-500 Vac, 140 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 08

Other options according to Model code

Model code: VACON0100-3L-0140-5-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		69.3 kg	
Net weight		66 kg	
Volume		01	
EAN		5710108211509	
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	-0140	140 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)
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### **PRODUCT DETAILS**

ATEX Approval	NONE	None
County Specific Approval	NONE	None
Warrenty time	+WT01	Warranty 12/18 months (+WT01)
Frame Size	MR08	Frame 08
Product Catalog	NO_VIEW	NO VIEW
Modelcode01		VACON0100-3L-0140-5
Modelcode02		-FLOW+IP54+DPAP+FBIE
Calculated Net Weight [kg]		66
Calculated Gross Weight [kg]		67
Motor Power Low Overload [kW]		75
Motor Power High Overload [kW]	1	NV
Dimensions WxHxD [mm] net		290 X 966 X 343
Dimensions WxHxD [mm] Gross		520 X 450 X 1135
Dimensions WxHxD [mm]		290X996X343
Continuous Current (NO) [A]		140
Continuous Current (HO) [A]		NV
Motor Power HP Low Overload		100
Motor Power HP High Overload		NV
Typecode Part 1		70-AB3L01405W08B520BM2H
Typecode Part 2		-00059006
Stockcode part 1		70-AB3L01405W08B520BM2H
Stockcode part 2		-00059006
check if complete		ОК
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Help Counter		20
Help Counter		2
Calculated Net Weight		66
Material Gross Weight		69.3
Material Net Weight		66
Salestext		MR08-0140-5+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 soon 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	
	<b>181B0303</b> ☑ <b>OPT-B4-V:AI,2AO(mA,isoI),+24V/EXT</b> OPT-B4-V
***	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
	181B0311 ☑ 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: OPT-BF-V
	<b>181B0450</b> ☑ <b>OPT-BJ-V:</b> OPT-BJ-V
Image coming soon	181B4132
	181B1485 <sup>12</sup> OPT-C4-V+DNOT:LonWorks OPT-C4-V+DNOT
lmage coming 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 coming soon	181B3273 ☑ OPT-F5-V: OPT-F5-V

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



Accessories		
lmage coming soon	181B4135	
lmage coming soon	181B2164 © OPT-E9-V+DNOT:2-port ethernet OPT-E9-V+DNOT	
	181B1488 © OPT-E5-V+DNOT:PROFIBUS DP with Sub-D9 OPT-E5-V+DNOT	
	181B0492 © OPT-E9-V:2-port ethernet OPT-E9-V	
P. C.	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	
lmage coming soon	181B3003 ☑ VACON100 FLOW Application manual (10pcs) DOC-APP100FLOW-10+DLUK	
lmage coming soon	141F4210 년 VACON-DEM-0100-1L-2-CASE democase VACON-DEM-0100-1L-2-CASE	

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



#### **Accessories**

Image coming soon

#### 181B5386 🗷

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

OPT-B9-V+DNOT

### **Spare Parts**

Image coming soon

# 181B1462 🗷

**Rectifier busbar kit** SPR-MEC14594



### 181B1459 🗷

**EMC board 500V for MR08** 

SPR-CMB12710



#### 181B1404 12

**Connecting busbar** 

SPR-MEC15634



### 181B1403 🗷

T60404-N4644-X0 500A current sensor

SPR-ELE15632



### 181B1401 🗷

Discharging resistor assembly 48k 1 mm

SPR-ELE15323



## 181B1398 🗷

Semix 302GAL17E4s 1700V 300A chopper mod

SPR-ELE15265



# 181B1397 ம

**DC busbar kit** SPR-MEC14593



### 181B1396 <sup>™</sup>

**DC choke busbar kit** SPR-MEC14592

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





### 181B2175 🗷

Thyristor gate wire 690V

SPR-ELE15325



### 181B2174 <sup>12</sup>

Driver flat cable 690V

SPR-ELE15324



#### 181B2170 <sup>12</sup>

DC-link capacitor 325 uF 1100 VDC 690VAC

SPR-ELE15262



#### 181B1962 @

**Control extension cable** 

SPR-ELE20748



### 181B1953 🗷

Fuse plain blade 400A aR 690VAC size 1

SPR-ELE13976



#### 181B1950 12

Aux power supply 24VDC 60W

SPR-ELE13927



# 181B1101 🗷

DC-link cap. 700uF 800V

SPR-ELE02042



# 181B1100 🗷

**Terminal connector kit Vacon100** 

SPR-ELE02023



### 181B1098 🗷

**Control flat cable MR08** 

SPR-ELE01871



### 181B1096 🗷

Main terminal bus bar kit MR08

SPR-ELE01864

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





# 181B1086 🗷

Filter board MR08 380/500V

SPR-CMB06653

Image coming soon

# 181B1154 🗷

MR08 IGBT kit Gen1

SPR-ELE07388



### 181B1150 🗷

Snubber capacitor kit

SPR-ELE07265



### 181B1112 @

**Charging resistor 100R MR08** 

SPR-ELE06650



### 181B1110 🗷

Power module wire kit MR08

SPR-ELE06644



#### 181B1109 🗷

**Current Sensor bracket MR08** 

SPR-ELE06643



# 181B1108 🗷

Rectifier SKKH 162/16E

SPR-ELE06642



# 181B1107 🗷

DC-choke 130uH 245A MR08 500V

SPR-ELE06639



### 181B1051 🗷

Internal fan MR08

SPR-MEC01863



# 181B1262 🗷

Aux power wire

SPR-ELE15287

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



Image coming soon

### 181B1189 🗷

**MR08 Connector EMC Cover** 

SPR-MEC06640



### 181B1179 🗷

Accessories kit MR08, metric/inch

SPR-MEC04678



#### 181B1193 🗷

**MR08 Capacitor support** 

SPR-MEC06654



#### 181B1192 @

MR08 Rectifier DC busbar kit

SPR-MEC06652



### 181B1191 🗷

**MR08 Capacitor Bracket** 

SPR-MEC06649



#### 181B1190 🗷

MR08 IGBT busbar kit U V W

SPR-MEC06645



# 181B2354 🗷

Fuse switch OS63030P

SPR-ELE13938



# 181B2351 🗷

**Cabinet filter IP54** 

SPR-MEC26870



### 181B2349 🗷

Thermal magnetic circuit breaker

SPR-ELE20740



### 181B2348 🗷

dU/dt filter capacitor 144A

SPR-ELE20619

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





### 181B2347 🗷

Common mode filter core

SPR-MEC20618



# 181B2345 🗷

Fuse plain blade 200A aR 690VAC size 1

SPR-ELE13950



### 181B2342 🗷

**Contactor DILM185** 

SPR-ELE13942



#### 181B2341 @

Fuse base OFAX1

SPR-MEC13939



### 181B2340 🗷

Fuse switch OS25D30P

SPR-ELE13935



## 181B2339 🗷

Auxiliary transformer 200VA 500VAC

SPR-ELE13933



# 181B2338 🗷

"Thermal magnetic circuit breaker 0,4-0,

SPR-ELE13929



## 181B2337 🗷

"Thermal magnetic circuit breaker 0,25-0

SPR-ELE13928



### 181B2307 🗷

Choke busbar kit 690V

SPR-MEC15321



### 181B2306 🗷

Motor busbar kit 690V

SPR-MEC15311

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





### 181B2305 🗷

**Current sensor bracket 690V** 

SPR-MEC15306



### 181B2303 🗷

DC-choke 260uH 151A 690V

SPR-ELE15293



#### 181B2302 12

**Charging resistor 100 Ohm** 

SPR-ELE27406



#### 181B2336 @

Insulation monitor

SPR-ELE13926



### 181B2335 12

Safety relay

SPR-ELE13925



#### 181B0686 12

LA 306-S/SP4 current sensor

SPR-ELE06452



# 181B0641 @

**Control board MC04** 

SPR-CMB06634



# 181B0638 🗷

230V-500V 75W Power Supply

SPR-CMB01795



### 181B0927 🗷

**MR08 Fan Power** 

SPR-ELE01862



# 181B0916 🗷

Diode thyristor module SKKH 162/18E

SPR-ELE14690

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





### 181B0988 🗷

MR08 IGBT kit Gen2

SPR-ELE06641



### 181B0764 <sup>12</sup>

Main fan MR08 48VDC

SPR-MEC01861



#### 181B0378 12

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

SPR-CMB06633



#### 181B2991 @

IGBT 1700V 300A 690V MR08

SPR-ELE15294



### 181B1125 🗷

Main Cover MR08 IP21/IP54 Dark Grey, NCS

VACON-SPR-MEC02010



#### 181B2350 12

Thermal magnetic circuit breaker

SPR-ELE20744



# 181B2304 @

**EMC Board 690V** 

SPR-CMB15301



## 181B1922 🗷

Main Cover IP21/IP54 MR08 Dark Grey HVAC

VACON-SPR-MEC02010-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

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





#### 181B4122 @

#### Power Board 34A 690V MR6

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

#### Image coming

### 181B4123 🗷

#### Measurement boards MR11 MR12, programmed

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



#### 181B4098 12

### Measurement board 500/690V MR10

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



#### 181B4101 @

# Measurement boards MR11 MR12, programmed

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



### 181B4103 12

### Measurement boards MR11 MR12, programmed

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



#### 181B4307 12

## 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 🗷

### 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 🗷

# Measurement board V100, pre-programmed

SPR-CMB29585+AMPVXXXX-7-X1-B

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





#### 181B4865 🗷

Measurement board V100, pre-programmed

SPR-CMB29585+AMPVXXXX-5-X2-B



### 181B4864 <sup>12</sup>

Measurement board V100, pre-programmed

SPR-CMB29585+AMPVXXXX-5-X1-B



#### 181B4893 🗷

Measurement board Vacon 200/500/600/690V

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

Image coming soon

## 181B5064 12

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

#### 181B5417 12

Miniature circuit breaker 2A 1P NAM

SPR-ELE25089

Image coming

## 181B5418 🗷

Miniature circuit breaker 6A 1P NAM

SPR-ELE25087

## 181B5425 🗷

Modular socket 15A 125VAC 1P NAM

SPR-ELE25093

Image coming

#### 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

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



Spare	Daute
Spare	Parts

Image

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

181B5489 🗷

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

SPR-SOL44167

181B5490 @

Regulating valve actuator + 24VDC-module

SPR-SOL44168

181B5756 🗷

Filter mat 270x270mm (incl. 6 pcs)

SPR-MEC43925

181B5755 <sup>™</sup>

Filter mat 85x85mm (incl. 6 pcs)

SPR-MEC43915

181B5775 🗷

 ${\bf Measurement\ boards\ MR11\ MR12, programmed}$ 

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

181B5786 🗷

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

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Image coming





### 181B5815 🗷

Main fan assembly MR9

SPR-ELE44150



### 181B5816 🗷

Main fan with power assembly MR9

SPR-ELE44935



#### 181B5828 12

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 🗷

Software service kit for Vacon100

STL-EST10606



#### 181B5864 12

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

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



Parts	
lmage coming soon	181B5872 ☑  Measurement boards MR11 MR12, programmed  SPR-CMB33055+AMPV0820-5+MODX2V001+DBNO-R00+LS50+LSSI
lmage coming soon	181B5880 ☑  Measurement board MR09B MR10, programmed  SPR-CMB21899+AMPV0416-7+MODX1V001+DBNO-R00+LS50+LSSI
lmage coming soon	181B5897 © Measurement board 240/500V MR7-9, prog SPR-CMB01790-FLOW+AMPV0072-5+MODX1V001+DBNO-R00+LS50+LSSI
lmage coming soon	181B5902 ©  Measurement board Vacon 200/500/600/690V  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	181B5908 <sup>L2</sup> 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	181B5910 <sup>L2</sup> Shipping box inc. dampers size 6 (4 pcs) SPR-MEC46235
lmage coming soon	181B5911 & Shipping box inc. dampers size 7 (4 pcs) SPR-MEC46236
lmage coming	181B5912 2 Shipping box inc. dampers size 8 (4 pcs)

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

SPR-MEC46237



Image

#### 181B5948 @

Measurement board 105-310A 240/500V MR7-

SPR-CMB01790+AMPV0105-5+MODX2V001+DBNO-R00+LS50+LSSI

#### 181B5950 @

Image

Thermal paste Wacker P12, 90ML

STL-MST46417

#### 181B5951 <sup>12</sup>

Image coming soon Thermal paste Dowsil TC-6000HP, 1kg

STL-MST46857

#### Services



#### 130R1140 <sup>12</sup>

#### DrivePro ExWarr Work Shop PG05 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.



## 130R1141 @

#### **DrivePro ExWarr Work Shop PG05 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.



#### 130R1142 🗷

# DrivePro ExWarr Work Shop PG05 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





#### 130R1144 🖸

#### **DrivePro ExWarr Work Shop PG05 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.



#### 130R1145 🖸

#### DrivePro ExWarr Work Shop PG05 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.



### 130R1143 🗷

#### DrivePro ExWarr Work Shop PG05 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.



## 130R1147 <sup>12</sup>

### **DrivePro ExWarr Work Shop PG05 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.



## 130R1148 🗷

# DrivePro ExWarr Work Shop PG05 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.



#### 130R1146 12

### DrivePro ExWarr Work Shop PG05 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.

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





#### 130R1044 @

#### DrivePro ExWarr Onsite PG05 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.



#### 130R1045 🗷

#### DrivePro ExWarr Onsite PG05 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.



#### 130R1042 P

#### **DrivePro ExWarr Onsite PG05 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.



## 130R1043 🗷

#### **DrivePro ExWarr Onsite PG05 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.



## 130R1048 12

### **DrivePro ExWarr Onsite PG05 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.



#### 130R1047 2

### DrivePro ExWarr Onsite PG05 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





#### 130R1041 @

#### DrivePro ExWarr Onsite PG05 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.



#### 130R1040 🗷

#### DrivePro ExWarr Onsite PG05 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.



#### 130R1046 P

#### **DrivePro ExWarr Onsite PG05 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.



# 130R1315 🗷

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

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 🗅





#### 130R1314 🗷

#### DrivePro Start-Up 1 day pre-order medium

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.



#### 130R1306 🗷

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

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



#### 130R1305 🗷

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

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.



#### 136L2148 @

#### 70-AB3L02055W08B521BM26-00111472

Frequency converter

VACON0100-3L-0205-5+SRBT+IP54+DBIN+FBIE

VACON 100 Industrial

380-500 Vac, 205 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 08

Other options according to Model code

Model code: VACON0100-3L-0205-5+SRBT+IP54+DBIN+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 🗷



Image coming

#### 130R1382 🗷

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

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

#### 130R1383 🗷

# DrivePro Start-Up 1/2 day on-demand medi

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