



**137N0176**

**NXP05205-A0T0IPG-A1A2B400CP+APFIF599+DLFR+EMAR**

This product is not available in this store. Please contact your local **Customer Service Center**.

NXP05205-A0T0IPG-A1A2B400CP +APFIF599 +DLFR+EMAR

- Vacon NXP Frequency Converter
- 380 – 500 Vac (465-800 Vdc), 520 Amp, IP00
- Alpha-numeric display
- IEC61800-3 for IT networks
- No Brake
- A Slot: 6DI,DO,2AI,1AO,+10Vr,+24V
- B Slot: 2RO(NO/NC)
- C Slot: AI,2AO(mA,isol),+24V/EXT
- D Slot: No board
- E Slot: PROFINET
- Manual: French
- Frame 62 liquid cooled

Other options according to Model code

**Model code:** NXP05205-A0T0IPG-A1A2B400CP+APFIF599+DLFR+EMAR

The VACON® NX family of air-cooled and liquid-cooled drives is designed for a broad range of demanding industrial applications. It comprises wall-mounted, enclosed and system drives in the power range 0.55 kW-5.3 MW.

Liquid-cooled variants are well-suited to applications where air quality is critical, space is limited, and highly efficient heat transfer is required. VACON® NX drives deliver maximum motor control performance and dynamics for both single-shaft machines and drive systems. Configurable I/O and fieldbuses cater for any connectivity need. You can customize drive functions to obtain cost savings and deeper machine integration.

**View Efficiency Data**

**PRODUCT DETAILS**

<b>Gross weight</b>		56 Kilogram
<b>Net weight</b>		55 Kilogram
<b>EAN</b>		5715253578835
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	NXP	NXP Frequency Converter
<b>Customized Drive</b>	+BM26	Vacon Dark Grey NXP
<b>Mechanical Modification</b>	P	LiquidCooled w. nickel element
<b>Mains voltage</b>	5-	380 – 500 Vac (465-800 Vdc)
<b>Current</b>	0520	520 Amp
<b>Control Keypad</b>	A	Alpha-numeric display
<b>Enclosure</b>	0	IP00
<b>EMC emission levels</b>	T	IEC61800-3 for IT networks
<b>Brake Chopper</b>	0	No Brake
<b>Electrical Modification</b>	I	INU, no charging circuit
<b>Card Modifications</b>	G-	FiberConnection+Varnished PCB

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## Product Detail | NXP05205-A0T0IPG-A1A2B400CP+APFIF599+DLFR+EMAR

## PRODUCT DETAILS

Shipping Package	+GSCB	Cardboard box as Shipping pack
Warranty	+WT01	Warranty 12/18 months
Gland Plate Option	+QGNO	No conduit plate
Option Slot A	A1	6DI,DO,2AI,1AO,+10Vr,+24V
Option Slot B	A2	2RO(NO/NC)
Option Slot C	B4	AI,2AO(mA,isol),+24V/EXT
Option Slot D	00	No board
Option Slot E	CP	PROFINET
Firmware language package	+FL22	UK,FR,IT,ES,PT;WestEur
Documentation Level	+DPAP	Paper manuals
Documentation Lang. Preference	+DLFR	French
System Firmware	+FNPO2	System software NXP
Software license	NONE	no software license
Application	+APFIF599	Appl sw FIF599 NXP, NXI
Parameter Set	NONE	none
Motor Parameter Default	+LS50	Default Motor frequency 50HZ
Labeling options	+LPC1	no additional labels
Special BoM structure	+SPC0	Standard BoM Configuration
CE Approval	+GACE	CE Approval
UL Approval	+GAUL	UL approval
RCM Approval	+GACT	RCM Approval N16307
Marine approval	+EMAR	Marine Approval
KC Approval	+GAKC	Korean Approval
Ukrainian Approval	+GAUA	Ukrainian Approval
EAC Approval	+GAEA	EAC Approval
Region	-R00	International (-R00)
Frame Size	CH62	Frame 62 liquid cooled
Sub family identification	NONE	Normal customer ordered
Customer specific power variat	NONE	Normal power rating
Typecode Part 1		7DP-052050
Typecode Part 2		-000129098
Salestext	CH6205205-0T	CH6205205-0T
Modelcode01		NXP05205-A0T0IPG-
Modelcode02		A1A2B400CP
Modelcode04		+APFIF599
Modelcode05		+DLFR+EMAR
Calculated Net Weight [kg]		55
Calculated Gross Weight [kg]		56
Dimensions WxHxD [mm]	246X658X374	246X658X374
Product Catalog	NO_VIEW	NO VIEW
Prefix VXSXLM	7	7
Platform VXSXLM	D	D
Stock Code	7DP-052050	7DP-052050
check if complete	OK	OK
Salescode part 2		A1A2B400CP
Help Counter		1
Plant from Orderline	D801	D801
Vendor	ERR01	Cannot Determine Vendor
Producing plant	ERR01	Cannot Determine Vendor
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a

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## PRODUCT DETAILS

Delivering plant	ERR01	ERR01
Salescode part 3	+APFIF599	+APFIF599

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

## Accessories

Image  
coming  
soon

**141F1076** [🔗](#)**CHK0062N6A0 Choke 62A 690V**

CHK0062N6A0

Image  
coming  
soon

**141F1077** [🔗](#)**CHK0087N6A0 Choke 87A 690V**

CHK0087N6A0

**181B0287** [🔗](#)**OPT-A1-V:6DI,DO,2AI,1AO,+10Vr,+24V**

OPT-A1-V

**181B0289** [🔗](#)**OPT-A2-V:2RO(NO/NC)**

OPT-A2-V

**181B0290** [🔗](#)**OPT-A3-V:1RO(NO/NC),1RO(NC), therm**

OPT-A3-V

**181B0291** [🔗](#)**OPT-A4-V:3DI (Enc.RS422), +5V/+15V**

OPT-A4-V

**181B0292** [🔗](#)**OPT-A5-V:3DI(Enc.10-24V),15/24Vout**

OPT-A5-V

**181B0294** [🔗](#)**OPT-A7-V:Double HTLwiderng,6DI,2DO**

OPT-A7-V

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## Accessories



**181B0298** [🔗](#)  
**OPT-AL-V:Basic I/O-board module**  
 OPT-AL-V



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



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



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



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



**181B0305** [🔗](#)  
**OPT-B8-V:3Pt100, +24 V/EXT+24 V**  
 OPT-B8-V



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



**181B0309** [🔗](#)  
**OPT-BE-V:SSI and Endat encoders**  
 OPT-BE-V



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



**181B0314** [🔗](#)  
**OPT-C2-V:RS485 (Modbus/N2)**  
 OPT-C2-V

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## Accessories



**181B0315** [🔗](#)  
**OPT-C3-V:PROFIBUS DP**  
OPT-C3-V



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



**181B0317** [🔗](#)  
**OPT-C5-V:PROFIBUS DP with Sub-D9**  
OPT-C5-V



**181B0320** [🔗](#)  
**OPT-CI-V:Modbus/TCP**  
OPT-CI-V



**181B0321** [🔗](#)  
**OPT-CP-V:PROFINET**  
OPT-CP-V



**181B0322** [🔗](#)  
**OPT-CQ-V:EtherNet/IP**  
OPT-CQ-V



**181B0323** [🔗](#)  
**OPT-D2-V:SysBus(1fiber) + isol.CAN**  
OPT-D2-V



**181B0325** [🔗](#)  
**OPT-E3-V:PROFIBUS DP**  
OPT-E3-V



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



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

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## Accessories

**181B0332** [🔗](#)**ALPHANUMERIC KEYPAD**

PAN-A

Image  
coming  
soon**181B0350** [🔗](#)**Cable RS232 1.5m PC**

CAB-RS232-1.5M

**181B0413** [🔗](#)**FullGraphic keypad**

PAN-G

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

OPT-E9-V

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

OPT-E7-V

**181B0588** [🔗](#)**OPT-A8-V:OPTA1 w.galv.isol 2AI&1AO**

OPT-A8-V

**181B0589** [🔗](#)**OPT-AK-V:Sin/Cos encoder interface**

OPT-AK-V

**181B0594** [🔗](#)**OPT-D1-V:System Bus adapt, 2xfibre**

OPT-D1-V

**181B0597** [🔗](#)**Line voltage meas. board, varnished**

OPT-D7-V

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

OPT-B5-V+DNOT

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## Accessories



**181B0635** [🔗](#)  
**OPT-C7-V:DeviceNet**  
 OPT-C7-V



**181B0636** [🔗](#)  
**OPT-CJ-V:BACnet MS/TP**  
 OPT-CJ-V



**181B0689** [🔗](#)  
**OPT-AF-V:STO, ATEX therm**  
 OPT-AF-V

Image  
coming  
soon

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



**181B0790** [🔗](#)  
**OPT-A1-V+DLES:6DI,DO,2AI,1AO,+10Vr,+24V**  
 OPT-A1-V+DLES



**181B0791** [🔗](#)  
**OPT-A3-V+DLES:1RO(NO/NC),1RO(NC), therm**  
 OPT-A3-V+DLES



**181B0792** [🔗](#)  
**OPT-AF-V+DLDE:STO, ATEX therm**  
 OPT-AF-V+DLDE



**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

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Accessories



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



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



**181B0799** [🔗](#)  
**OPT-BE-V+DNOT:SSI und Endat encoders**  
 OPT-BE-V+DNOT



**181B0803** [🔗](#)  
**OPT-D6-V:CAN-Bus galv.decoupled**  
 OPT-D6-V



**181B0804** [🔗](#)  
**OPT-D6-V+DLES:CAN-Bus galv.decoupled**  
 OPT-D6-V+DLES



**181B0805** [🔗](#)  
**OPT-D6-V+DLDE:CAN-Bus galv.decoupled**  
 OPT-D6-V+DLDE



**181B0816** [🔗](#)  
**OPT-AE-V:HTL,3DI,15/24Vout,2DO**  
 OPT-AE-V



**181B0817** [🔗](#)  
**OPT-BB-V:ENDAT enc 2DO (RS422)**  
 OPT-BB-V



**181B0819** [🔗](#)  
**OPT-BC-V:Resolver 3xDO wide range**  
 OPT-BC-V



**181B0820** [🔗](#)  
**OPT-C8-V:RS485 with Sub-D9**  
 OPT-C8-V

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Accessories



**181B0823** [🔗](#)  
**OPT-D3-V:RS232 adapt(no isol.)**  
 OPT-D3-V



**181B0844** [🔗](#)  
**OPT-A9-V:OPTA1 with 2,5mm2 conn.**  
 OPT-A9-V



**181B0948** [🔗](#)  
**OPT-AN-V:6DI,2AI,2AO,10/-10Vref,24V**  
 OPT-AN-V

Image coming soon

**181B0977** [🔗](#)  
**HXL-M-040-N-S Heat exchanger unit stand**  
 HXL-M-040-N-S



**181B1407** [🔗](#)  
**OPT-CG-V:OBS\_Selma 2**  
 OPT-CG-V



**181B1465** [🔗](#)  
**OPT-C7-V+DNOT:DeviceNet**  
 OPT-C7-V+DNOT



**181B1466** [🔗](#)  
**OPT-CQ-V+DNOT:EtherNet/IP**  
 OPT-CQ-V+DNOT



**181B1467** [🔗](#)  
**OPT-D1-V+DNOT:System Bus adapt, 2xfibre**  
 OPT-D1-V+DNOT



**181B1468** [🔗](#)  
**OPT-A2-V+DNOT:2RO(NO/NC)**  
 OPT-A2-V+DNOT



**181B1469** [🔗](#)  
**OPT-A4-V+DLES:3DI (Enc.RS422), +5V/+15V**  
 OPT-A4-V+DLES

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## Accessories

**181B1470** [🔗](#)

**OPT-A5-V+DLES:3DI(Enc.10-24V),15/24Vout**  
OPT-A5-V+DLES

**181B1471** [🔗](#)

**OPT-AN-V+DNOT:6DI,2AI,2AO,10/-10Vref,24V**  
OPT-AN-V+DNOT

**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

**181B1474** [🔗](#)

**OPT-BB-V+DLES:ENDAT enc 2DO (RS422)**  
OPT-BB-V+DLES

**181B1475** [🔗](#)

**OPT-C2-V+DLES:RS485 (Modbus/N2)**  
OPT-C2-V+DLES

**181B1477** [🔗](#)

**OPT-D2-V+DLES:SysBus(1 fiber) + isol.CAN**  
OPT-D2-V+DLES

**181B1479** [🔗](#)

**OPT-A5-V+DNOT:3DI(Enc.10-24V),15/24Vout**  
OPT-A5-V+DNOT

**181B1480** [🔗](#)

**OPT-A8-V+DLES:OPTA1 w.galv.isol 2AI&1AO**  
OPT-A8-V+DLES

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Accessories



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



**181B1484** [🔗](#)  
**OPT-C3-V+DNOT:PROFIBUS DP**  
 OPT-C3-V+DNOT



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



**181B1486** [🔗](#)  
**OPT-D7-V+DNOT:Line voltage meas.**  
 OPT-D7-V+DNOT



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



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



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

Image  
coming  
soon

**181B1491** [🔗](#)  
**Ferrite pack**  
 FLU-FER-FGT



**181B1540** [🔗](#)  
**OPT-A7-V+DNOT:Double HTLwiderng,6DI,2DO**  
 OPT-A7-V+DNOT



**181B1541** [🔗](#)  
**OPT-D3-V+DLES:RS232 adapt(no isol.)**  
 OPT-D3-V+DLES

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## Accessories

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

OPT-BH-V+DNOT

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

OPT-B4-V+DLFR

**181B1739** [🔗](#)**OPT-CP-V+DNOT:PROFINET**

OPT-CP-V+DNOT

**181B1747** [🔗](#)**OPT-C2-V+DNOT:RS485 (Modbus/N2)**

OPT-C2-V+DNOT

**181B1748** [🔗](#)**OPT-C6-V+DNOT:CANopen**

OPT-C6-V+DNOT

Image  
coming  
soon**181B1753** [🔗](#)**Upgrading to fiber optic**

CAB-FIB-1.5

**181B1930** [🔗](#)**OPT-A1-V+DNOT:6DI,DO,2AI,1AO,+10Vr,+24V**

OPT-A1-V+DNOT

Image  
coming  
soon**181B2008** [🔗](#)**Cable set CU-PU 1,15m**

CAB-CABLE-SET2-CU-PU-1.15M

Image  
coming  
soon**181B2009** [🔗](#)**"Power-Control Optical fiber set 0,7 m"**

CAB-OPTICAL-FIBER-0.7M

Image  
coming  
soon**181B2010** [🔗](#)**"Power-Control Optical fiber set 1,5 m."**

CAB-OPTICAL-FIBER-1.5M

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## Accessories

Image  
coming  
soon**181B2011** [🔗](#)**"Power-Control Optical fiber set 3,5 m."**

CAB-OPTICAL-FIBER-3.5M

Image  
coming  
soon**181B2012** [🔗](#)**Power-Control Optical fiber set 8 m.**

CAB-OPTICAL-FIBER-8M

Image  
coming  
soon**181B2013** [🔗](#)**"Power-Control Optical fiber set 1,8 m.**

CAB-OPTICAL-FIBER-PU1-1.8M

Image  
coming  
soon**181B2014** [🔗](#)**Power-Control Optical fiber set 4 m.**

CAB-OPTICAL-FIBER-PU1-4M

Image  
coming  
soon**181B2015** [🔗](#)**Power-Control Optical fiber set 8 m. Pow**

CAB-OPTICAL-FIBER-PU1-8M

Image  
coming  
soon**181B2016** [🔗](#)**"Power-Control Optical fiber set 3,8 m.**

CAB-OPTICAL-FIBER-PU2-3.8M

Image  
coming  
soon**181B2017** [🔗](#)**Power-Control Optical fiber set 8 m. Pow**

CAB-OPTICAL-FIBER-PU2-8M

Image  
coming  
soon**181B2020** [🔗](#)**Cable RS232 3m NX IP54**

CAB-RS232C-3M-NX-IP54

**181B2021** [🔗](#)**Cable RS232 15m**

CAB-RS232C-15M

**181B2022** [🔗](#)**Cable RS232 2m PC**

CAB-RS232C-2M

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## Accessories



**181B2023** [🔗](#)  
**Cable RS232 4m**  
 CAB-RS232C-4M



**181B2024** [🔗](#)  
**System bus cable 10m**  
 CAB-SYS-10M



**181B2025** [🔗](#)  
**System bus cable 1m**  
 CAB-SYS-1M



**181B2026** [🔗](#)  
**System bus cable 2m**  
 CAB-SYS-2M

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**181B2027** [🔗](#)  
**System bus cable 4m**  
 CAB-SYS-4M

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**181B2028** [🔗](#)  
**Inhibitor for coolant systems**  
 ENC-CORTEC-VPCI-649INHIBIT

Image  
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**181B2039** [🔗](#)  
**Floor assembly option**  
 ENC-LEG-FR9



**181B2066** [🔗](#)  
**Enhanced NXP alphanumeric panel with Vac**  
 PAN-A-MP



**181B2067** [🔗](#)  
**Door installation set**  
 PAN-DRA-02B  
 Vacon NX Door installation set 2m. Including -Door panel base black - RS232 2m cable for Vacon NX



**181B2069** [🔗](#)  
**Door installation set 4m cable**  
 PAN-DRA-04B

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soon**181B2071** [🔗](#)**Door installation set**

PAN-DRA-15B

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soon**181B2074** [🔗](#)**External control unit kit**

PAN-ECUKIT-FR8

Image  
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soon**181B2075** [🔗](#)**External control unit kit**

PAN-ECUKIT-SM

**181B2076** [🔗](#)**Enhanced NXP Fullgraphic panel with Vaco**

PAN-G-MP

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soon**181B2087** [🔗](#)**Charging resistor including 2pcs chargin**

POW-CHAR-RESIS-INU-11R

Image  
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soon**181B2088** [🔗](#)**Charging resistor including 2pcs chargin**

POW-CHAR-RESIS-INU-20R

Image  
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soon**181B2089** [🔗](#)**Charging resistor including 2pcs chargin**

POW-CHAR-RESIS-INU-35R

Image  
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soon**181B2090** [🔗](#)**Charging resistor including 2pcs chargin**

POW-CHAR-RESIS-INU-47R

**181B2120** [🔗](#)**OPT-A8-V+DLDE:OPTA1 w.galv.isol 2AI&1AO**

OPT-A8-V+DLDE

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**181B2121** [🔗](#)**OPT-A9-V+DLDE:OPTA1 with 2,5mm2 conn.**OPT-A9-V+DLDE

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**181B2122** [🔗](#)**OPT-AE-V+DLDE:HTL,3DI,15/24Vout,2DO**OPT-AE-V+DLDE

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**181B2123** [🔗](#)**OPT-AK-V+DNOT:Sin/Cos encoder interface**OPT-AK-V+DNOT

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**181B2124** [🔗](#)**OPT-AL-V+DLDE:Basic I/O-board module**OPT-AL-V+DLDE

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**181B2125** [🔗](#)**OPT-BB-V+DLDE:ENDAT enc 2DO (RS422)**OPT-BB-V+DLDE

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**181B2127** [🔗](#)**OPT-A1-V+DLDE:6DI,DO,2AI,1AO,+10Vr,+24V**OPT-A1-V+DLDE

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**181B2128** [🔗](#)**OPT-A2-V+DLDE:2RO(NO/NC)**OPT-A2-V+DLDE

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**181B2129** [🔗](#)

**OPT-A3-V+DNOT:1RO(NO/NC),1RO(NC), therm**  
OPT-A3-V+DNOT



**181B2130** [🔗](#)

**OPT-A3-V+DLDE:1RO(NO/NC),1RO(NC), therm**  
OPT-A3-V+DLDE



**181B2131** [🔗](#)

**OPT-A4-V+DLDE:3DI (Enc.RS422), +5V/+15V**  
OPT-A4-V+DLDE



**181B2132** [🔗](#)

**OPT-A5-V+DLDE:3DI(Enc.10-24V),15/24Vout**  
OPT-A5-V+DLDE



**181B2134** [🔗](#)

**OPT-B2-V+DLDE:1RO(NO/NC),1RO(NO),therm**  
OPT-B2-V+DLDE



**181B2135** [🔗](#)

**OPT-B8-V+DLDE:3Pt100, +24 V/EXT+24 V**  
OPT-B8-V+DLDE



**181B2137** [🔗](#)

**OPT-CI-V+DNOT:Modbus/TCP**  
OPT-CI-V+DNOT

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## Accessories

**181B2138** [🔗](#)**OPT-CJ-V+DNOT:BACnet MS/TP**  
OPT-CJ-V+DNOT**181B2139** [🔗](#)**OPT-D2-V+DLDE:SysBus(1 fiber) + isol.CAN**  
OPT-D2-V+DLDE**181B2140** [🔗](#)**OPT-D3-V+DLDE:RS232 adapt(no isol.)**  
OPT-D3-V+DLDE**181B2144** [🔗](#)**OPT-A4-V+DNOT:3DI (Enc.RS422), +5V/+15V**  
OPT-A4-V+DNOT**181B2145** [🔗](#)**OPT-A7-V+DLDE:Double HTLwiderng,6DI,2DO**  
OPT-A7-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**181B2157** [🔗](#)**OPT-C5-V+DNOT:PROFIBUS DP with Sub-D9**  
OPT-C5-V+DNOT

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## Accessories



**181B2159** [🔗](#)  
**OPT-C8-V+DNOT:RS485 with Sub-D9**  
OPT-C8-V+DNOT



**181B2161** [🔗](#)  
**OPT-CP-V+DLDE:PROFINET**  
OPT-CP-V+DLDE



**181B2162** [🔗](#)  
**OPT-D2-V+DNOT:SysBus(1fiber) + isol.CAN**  
OPT-D2-V+DNOT

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**181B2163** [🔗](#)  
**OPT-D4-V:**  
OPT-D4-V

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

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**181B2232** [🔗](#)  
**Alphanumeric keypad**  
PAN-A-MP-N



**181B2233** [🔗](#)  
**FullGraphic keypad**  
PAN-G-MP-N

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**181B2240** [🔗](#)  
**OPT-BM-V+DNOT:Advanced safety + HTL/TTL**  
OPT-BM-V+DNOT

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**181B2619** [🔗](#)  
**OPT-BL-V+DNOT:Advanced safety**  
OPT-BL-V+DNOT

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**181B2620** [🔗](#)  
**OPT-BN-V+DNOT:Advanced safety + Sin/Cos**  
OPT-BN-V+DNOT

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soon**181B2643** [🔗](#)**OPT-BM-V:Advanced safety + HTL/TTL**  
OPT-BM-VImage  
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soon**181B2649** [🔗](#)**Alphanumeric keypad**  
PAN-A-NImage  
coming  
soon**181B2663** [🔗](#)**OPT-D9-V:Adapter Analog Tacho fb**  
OPT-D9-VImage  
coming  
soon**181B2673** [🔗](#)**Cable RS232 3m**  
CAB-RS232C-3M**181B2909** [🔗](#)**OPT-A2-V+DLES:2RO(NO/NC)**  
OPT-A2-V+DLESImage  
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OPT-BN-V**181B3287** [🔗](#)**OPT-EA-V:Advanced 2-port ethernet**  
OPT-EA-VImage  
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soon**181B4132** [🔗](#)**OPT-E2-V:RS485 (Modbus/N2)**  
OPT-E2-VImage  
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soon**181B4135** [🔗](#)**OPT-E8-V:RS485 with Sub-D9**  
OPT-E8-VImage  
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soon**181B4464** [🔗](#)**Vacon NX OPTC4 LonWorks Board Manual 100**  
DOC-OPTC4-10+DLUK

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**NX All-in-One Application Guide**  
DOC-APPNXALL-10+DLDK

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**181B4526** [🔗](#)  
**NX All-in-One Application Guide**  
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**NX All-in-One Application Guide**  
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**NX All-in-One Application Guide**  
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**NX All-in-One Application Guide**  
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**NXS NXP Wall-mounted Operating Guide**  
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**NXS NXP Wall-mounted Operating Guide**  
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DOC-OPTC3/C5-10+DLUK

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DOC-OPTC2/C8-10+DLUK

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DOC-NSAFETY-10+DL00

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DOC-SAFETY-10+DL00

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 DOC-APPNXALL+DLNL

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## Accessories

Image  
coming  
soon**181B4614** [🔗](#)**NX All-in-One Application Guide**

DOC-APPNXALL+DLES

Image  
coming  
soon**181B4615** [🔗](#)**NX All-in-One Application Guide**

DOC-APPNXALL+DLPL

Image  
coming  
soon**181B4616** [🔗](#)**NX All-in-One Application Guide**

DOC-APPNXALL+DLRU

Image  
coming  
soon**181B4617** [🔗](#)**NX All-in-One Application Guide**

DOC-APPNXALL+DLDK

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soon**181B4618** [🔗](#)**NX All-in-One Application Guide**

DOC-APPNXALL+DLPT

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soon**181B4619** [🔗](#)**NX All-in-One Application Guide**

DOC-APPNXALL+DLGR

Image  
coming  
soon**181B4620** [🔗](#)**NX All-in-One Application Guide**

DOC-APPNXALL+DLSK

**181B4642** [🔗](#)**OPT-A8-V+DNOT:OPTA1 w.galv.isol 2AI&1AO**

OPT-A8-V+DNOT

Image  
coming  
soon**181B4771** [🔗](#)**OPT-E9-V-BP42+DNOT:2-port ethernet**

OPT-E9-V-BP42+DNOT

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Accessories

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**181B4908** [🔗](#)  
**Text keypad with customized membrane**  
 VACON-PAN-HMTX-MC03-GSBP10

Image coming soon

**181B4953** [🔗](#)  
**Choke**  
 FLU-CHK-0261-6-DL

Image coming soon

**181B4954** [🔗](#)  
**Choke**  
 FLU-CHK-0520-6-DL

Image coming soon

**181B4955** [🔗](#)  
**Choke**  
 FLU-CHK-0650-6-DL

Image coming soon

**181B4956** [🔗](#)  
**Choke**  
 FLU-CHK-0820-6-DL

Image coming soon

**181B4957** [🔗](#)  
**Choke**  
 FLU-CHK-1150-6-DL

Image coming soon

**181B4963** [🔗](#)  
**Choke**  
 FLU-CHK-1030-6-DL

Image coming soon

**181B4966** [🔗](#)  
**OPT-BL-V:Advanced safety**  
 OPT-BL-V

Image coming soon

**181B4974** [🔗](#)  
**Choke**  
 FLU-CHK-0400-6-DL

Image coming soon

**181B4975** [🔗](#)  
**Choke**  
 FLU-CHK-0750-6-DL

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## Accessories

Image  
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soon**181B4976** [🔗](#)**FullGraphic keypad**

PAN-G-N

Image  
coming  
soon**181B5019** [🔗](#)**OPT-B1-V+DLFI:6 programmableDI/DO**

OPT-B1-V+DLFI

Image  
coming  
soon**181B5020** [🔗](#)**OPT-B2-V+DLFI:1RO(NO/NC),1RO(NO),therm**

OPT-B2-V+DLFI

Image  
coming  
soon**181B5021** [🔗](#)**OPT-B4-V+DLFI:AI,2AO(mA,isol),+24V/EXT**

OPT-B4-V+DLFI

Image  
coming  
soon**181B5022** [🔗](#)**OPT-B5-V+DLFI:3RO(NO)**

OPT-B5-V+DLFI

Image  
coming  
soon**181B5023** [🔗](#)**OPT-B9-V+DLFI:1RO(NO),5pcs of 41-240VAC**

OPT-B9-V+DLFI

Image  
coming  
soon**181B5024** [🔗](#)**OPT-BB-V+DLFI:ENDAT enc 2DO (RS422)**

OPT-BB-V+DLFI

Image  
coming  
soon**181B5025** [🔗](#)**OPT-B8-V+DLFI:3Pt100, +24 V/EXT+24 V**

OPT-B8-V+DLFI

Image  
coming  
soon**181B5026** [🔗](#)**OPT-D1-V+DLFI:System Bus adapt, 2xfibre**

OPT-D1-V+DLFI

Image  
coming  
soon**181B5027** [🔗](#)**OPT-D2-V+DLFI:SysBus(1fiber) + isol.CAN**

OPT-D2-V+DLFI

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## Accessories

Image  
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soon**181B5028** [🔗](#)**OPT-D3-V+DLFI:RS232 adapt(no isol.)**

OPT-D3-V+DLFI

Image  
coming  
soon**181B5029** [🔗](#)**OPT-D6-V+DLFI:CAN-Bus galv.decoupled**

OPT-D6-V+DLFI

Image  
coming  
soon**181B5032** [🔗](#)**OPT-A1-V+DLFI:6DI,DO,2AI,1AO,+10Vr,+24V**

OPT-A1-V+DLFI

Image  
coming  
soon**181B5033** [🔗](#)**OPT-A2-V+DLFI:2RO(NO/NC)**

OPT-A2-V+DLFI

Image  
coming  
soon**181B5034** [🔗](#)**OPT-A3-V+DLFI:1RO(NO/NC),1RO(NC), therm**

OPT-A3-V+DLFI

Image  
coming  
soon**181B5035** [🔗](#)**OPT-A4-V+DLFI:3DI (Enc.RS422), +5V/+15V**

OPT-A4-V+DLFI

Image  
coming  
soon**181B5036** [🔗](#)**OPT-A5-V+DLFI:3DI(Enc.10-24V),15/24Vout**

OPT-A5-V+DLFI

Image  
coming  
soon**181B5037** [🔗](#)**OPT-A7-V+DLFI:Double HTLwiderng,6DI,2DO**

OPT-A7-V+DLFI

Image  
coming  
soon**181B5038** [🔗](#)**OPT-A8-V+DLFI:OPTA1 w.galv.isol 2AI&1AO**

OPT-A8-V+DLFI

Image  
coming  
soon**181B5039** [🔗](#)**OPT-A9-V+DLFI:OPTA1 with 2,5mm2 conn.**

OPT-A9-V+DLFI

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## Accessories

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**181B5040** [🔗](#)  
**OPT-AE-V+DLFI:HTL,3DI,15/24Vout,2DO**  
 OPT-AE-V+DLFI

Image  
coming  
soon

**181B5041** [🔗](#)  
**OPT-AF-V+DLFI:STO, ATEX therm**  
 OPT-AF-V+DLFI

Image  
coming  
soon

**181B5043** [🔗](#)  
**OPT-BJ-V+BM1E-X3+DNOT:**  
 OPT-BJ-V+BM1E-X3+DNOT

Image  
coming  
soon

**181B5066** [🔗](#)  
**OPT-D7NOVT-V+DNOT:Line voltage meas.**  
 OPT-D7NOVT-V+DNOT

Image  
coming  
soon

**181B5074** [🔗](#)  
**OPT-D6-V+DNOT:CAN-Bus galv.decoupled**  
 OPT-D6-V+DNOT

Image  
coming  
soon

**181B5204** [🔗](#)  
**NXS NXP Wall-mounted Operating Guide Eng**  
 DOC-INSNXS/NXP+DLUK

Image  
coming  
soon

**181B5207** [🔗](#)  
**NXS NXP Wall-mounted Operating Guide Fin**  
 DOC-INSNXS/NXP+DLFI

Image  
coming  
soon

**181B5246** [🔗](#)  
**NX I/O board manual English**  
 DOC-OPTAX/BX/DX+DLUK

Image  
coming  
soon

**181B5249** [🔗](#)  
**NX I/O board manual Finnish**  
 DOC-OPTAX/BX/DX+DLFI

Image  
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**181B5251** [🔗](#)  
**NX OPTAF (STO) Board manual English**  
 DOC-OPTAF+DLUK

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## Accessories

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soon**181B5254** [🔗](#)**NX OPTAF (STO) Board manual Finnish**  
DOC-OPTAF+DLFIImage  
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soon**181B5259** [🔗](#)**NX Profinet manual English**  
DOC-OPTCP+DLUKImage  
coming  
soon**181B5261** [🔗](#)**Vacon NX OPTBC Resolver Board Manual Eng**  
DOC-OPTBC+DLUKImage  
coming  
soon**181B5263** [🔗](#)**Vacon NX OPTC2 C8 Modb. N2 Board Manual**  
DOC-OPTC2/C8+DLUKImage  
coming  
soon**181B5270** [🔗](#)**VACON OPTE2-E8 RS485 Board User Manual E**  
DOC-OPTE2/E8+DLUKImage  
coming  
soon**181B5384** [🔗](#)**OPT-B4-V+BM1F-X2:AI,2AO(mA,isol),+24V/EX**  
OPT-B4-V+BM1F-X2Image  
coming  
soon**181B5385** [🔗](#)**OPT-B8-V+DNOT:3Pt100, +24 V/EXT+24 V**  
OPT-B8-V+DNOTImage  
coming  
soon**181B5386** [🔗](#)**OPT-B9-V+DNOT:1RO(NO),5pcs of 41-240VAC**  
OPT-B9-V+DNOTImage  
coming  
soon**181B5439** [🔗](#)**Charging switch (IEC) 630A 2-T 230VAC**  
POW-CHAR-SWITCH-630A-2-T-230VACImage  
coming  
soon**181B5440** [🔗](#)**Charging switch (IEC) 630A 4-T 230VAC**  
POW-CHAR-SWITCH-630A-4-T-230VAC**For more information, please use this link to visit the product page on Danfoss Product Store** [🔗](#)

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## Accessories

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soon**181B5441** [🔗](#)**Charging switch (IEC) 630A 6-T 230VAC**  
POW-CHAR-SWITCH-630A-6-T-230VACImage  
coming  
soon**181B5442** [🔗](#)**Charging switch (IEC) 630A 2-T 120VAC**  
POW-CHAR-SWITCH-630A-2-T-120VACImage  
coming  
soon**181B5443** [🔗](#)**Charging switch (IEC) 630A 4-T 120VAC**  
POW-CHAR-SWITCH-630A-4-T-120VACImage  
coming  
soon**181B5444** [🔗](#)**Charging switch (IEC) 630A 6-T 120VAC**  
POW-CHAR-SWITCH-630A-6-T-120VACImage  
coming  
soon**181B5467** [🔗](#)**Door installation set**  
PAN-DRA-15B-C+BM1EImage  
coming  
soon**181B5468** [🔗](#)**Door installation set 4m cable**  
PAN-DRA-04B-C+BM1EImage  
coming  
soon**181B5469** [🔗](#)**Door installation set**  
PAN-DRA-02B-C+BM1EImage  
coming  
soon**181B5916** [🔗](#)**Charging switch (UL) 600A 2-T 24VDC**  
POW-CHAR-SWITCH-600A-2-T-24VDCImage  
coming  
soon**181B5917** [🔗](#)**Charging switch (UL) 1200A 4-T 24VDC**  
POW-CHAR-SWITCH-1200A-4-T-24VDCImage  
coming  
soon**181B5918** [🔗](#)**Charging switch (UL) 800A 2-T 24VDC**  
POW-CHAR-SWITCH-800A-2-T-24VDC**For more information, please use this link to visit the product page on Danfoss Product Store** [🔗](#)

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**181B5919** [🔗](#)

**Charging switch (UL) 1600A 4-T 24VDC**

POW-CHAR-SWITCH-1600A-4-T-24VDC

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