



## 136G7354 @

## MCD60527BT5S2X00CV2

MCD60527BT5S2X00CV2

MCD60527BT5S2X00CV2 VLT\* Soft Starter MCD 600 With Int. Bypass Contactor 527 A, Three phase 200-525 V AC Frame size 2, IP00

Control Voltage: 110~120 VAC or 220~240 VAC Other options according to Model code

Model code: MCD60527BT5S2X00CV2

VLT® Soft Starter MCD 600 is a total motor starting solution. Current transformers measure motor current and provide feedback for controlled motor ramp profiles.

Adaptive Acceleration Control (AAC) automatically employs the best starting and stopping profile for the application.

Emergency mode and Pump clean function are standard features. The optional remote control panel adds more functionality, such as the Start/Stop buttons, and quick jump buttons to menu options. VLT\* Soft Starter MCD 600 is available in three enclosure sizes: S1, S2 and S3

S1: IP20 with built-in bypass contactor (20–129 A)

S2: IP00 either with built-in bypass or non-bypass (144 –579 A).

S3: IP00 with built-in bypass, non-bypass or external bypass (590–1250 A)

To achieve protection rating IP20 on connections, order the Finger Guard Kit as an accessory.

## **PRODUCT DETAILS**

Gross weight		19 kg
Net weight		19 kg
Volume		59.41
EAN		5710108638290
Proposition 65		WARNING: Cancer and Reproductive
		Harm
		www.p65warnings.ca.gov
VLT® SOFT STARTER MCD600	SERIES	
Product View (Switch)	GLBL	Global (Standard)
Product Group	MCD	MCD Soft Starter series
MCD Series	6	600 Series
Current Rating	0527	527 A
Bypass	В	With Int. Bypass Contactor
Phase	Т	Three phase
Mains Voltage	5	Three phase 200-525 V AC
Enclosure	S2	Frame size 2
Performance	X	Reserved
IP Rating	00	IP00
Control Voltage	CV2	110~120 VAC or 220~240 VAC



## **PRODUCT DETAILS**

NO VIEW	
INO_VIEW	NO VIEW
	MCD60527BT5S2X00CV2
	19.8
	19
	B901
ERR01	Cannot Determine Vendor
ERR01	Cannot Determine Vendor
	ERR01

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

#### Accessories



## 175G0186 🗷

# MCD 600 Finger guards for 0144B-0579B

Finger guards provide IP20 protection when used with cable of diameter 22 mm or greater.



# 175G0131 🗷

## MCD 600 Ethernet/IP

MCD 600 Ethernet/IP supports network communication via easy-to-install communication expansion cards. Each communication card includes a remote LCP 601 connector port.



# 175G0127 🗷

## MCD 600 Modbus RTU

MCD 600 Modbus RTU supports network communication via easy-to-install communication expansion cards. Each communication card includes a remote LCP 601 connector port.



# 175G0128 🗷

# MCD 600 Profibus

MCD 600 Profibus supports network communication via easy-to-install communication expansion cards. Each communication card includes a remote LCP 601 connector port.



# 175G0129 ₺

# **MCD 600 Devicenet**

MCD 600 Devicenet supports network communication via easy-to-install communication expansion cards. Each communication card includes a remote LCP 601 connector port.

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



## Accessories



## 175G0130 🗷

#### **MCD 600 Modbus TCP**

MCD 600 Modbus TCP supports network communication via easy-to-install communication expansion cards. Each communication card includes a remote LCP 601 connector port.



## 175G0134 <sup>12</sup>

## MCD 600 Remote Keypad/Display

The VLT® Soft Starter MCD 600 soft starters can be used with a remote LCP mounted up to 3 m (9.8 ft) away from the soft starter. This kit contains a LCP601 + 3 meter cable and an expansion card with connection port



## 175G0133 🗷

## **MCD 600 Pumping Smart Card**

The MCD600 Pumping Smart Card provides dedicated inputs for pressure, depth, temperature, and flow sensors to allow protection, control, and monitoring integration in a range of pumping applications



## 175G0132 @

#### MCD 600 Profinet

MCD 600 Profinet supports network communication via easy-to-install communication expansion cards. Each communication card includes a remote LCP 601 connector port.



## 175G0187 🗷

# Remote Control Panel LCP601

The VLT $^{\circ}$  Soft Starter MCD 600 soft starters can be used with a remote LCP mounted up to 3 m (9.8 ft) away from the soft starter. This kit contains a LCP601 + 3 meter cable. Can be connected to existing communication card



# 175G0030 🗷

**Modbus TCP Option NIC52 version GF** 

Image coming

## 175G0031 🗷

**Ethernet IP option NIC52 version GF** 

## age ning

# 175G0032 🗷

ProfiNet option, NIC52 version GF

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



## **Spare Parts**



## 175G0159 2

## Sparepart Bypass Contactor Kit 527-579A

Each kit contains 1 internal bypass contactor. MCD600 soft starters requires 3 internal bypass contactors for a full replacement



## 175G0140 🗷

# **Motor Control Kit for big T5 starter**

Motor Control Kit for Frame size S2,S3 Mains Voltage T5 (200-525V). Boards sent as spare parts are not loaded with firmware. After replacing Control Card, load firmware into the soft starter.



#### 175G0143 🗷

# **Bypass DriverKit for large starters**

Bypass DriverKit for S2 starters:Internally bypassed models MCD6-0287B  $\sim$  MCD6-0579B include a bypass driver board. Each soft starter requires 1 bypass driver board.



## 175G0152 12

## Replacement SCR Kit 0527B-0579B starter

Each phase arm kit contains 1 SCR. MCD600 soft starters requires 3 phase ark kits for a full replacement



## 175G0154 2

# Fan Replacement Kit for large starters

Models MCD6-0144B ~ MCD6-1250B require a fan



# 175G0137 ₺

# Control Card for 230V ctl. Frame S2

Boards sent as spare parts are not loaded with firmware. After replacing the motor control board and/or user interface board,load firmware into the soft starter.



# 175G0135 ₺

# Kit Enclosure Opening Tools MCD 600

Opening Tools MCD 600 in case of service.

Tool consist of two parts to be used at top an bottom to release locks





# 130R1140 <sup>12</sup>

## **DrivePro ExWarr Work Shop PG05 24 Month**

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 Month

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 Month

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.



# 130R1144 🗷

# DrivePro ExWarr Work Shop PG05 48 Month

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 Month

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 🗅





#### 130R1143 🗷

## DrivePro ExWarr Work Shop PG05 42 Month

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 🖸

## DrivePro ExWarr Work Shop PG05 66 Month

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 Month

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 <sup>12</sup>

# **DrivePro ExWarr Work Shop PG05 60 Month**

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.



# 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 2

# **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.

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





#### 130R1042 @

#### **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 P

#### **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 <sup>12</sup>

## **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.



# 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 <sup>12</sup>

# **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.

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





#### 130R1046 @

## **DrivePro ExWarr Onsite PG05 60 Months**

 $\label{lem:continuous} Drive Pro^{\circledast}\ On\text{-site Extended Warranty provides repair at the customer site, or replacement at the customer site.}$ 

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.



#### 136G7354 <sup>12</sup>

## MCD60527BT5S2X00CV2

MCD60527BT5S2X00CV2

MCD60527BT5S2X00CV2 VLT® Soft Starter MCD 600 With Int. Bypass Contactor 527 A, Three phase 200-525 V AC Frame size 2, IP00

Control Voltage: 110~120 VAC or 220~240 VAC Other options according to Model code

Model code: MCD60527BT5S2X00CV2

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S1: IP20 with built-in bypass contactor (20–129 A) S2: IP00 either with built-in bypass or non-bypass (144 –579 A).

S3: IP00 with built-in bypass, non-bypass or external bypass (590–1250 A)

To achieve protection rating IP20 on connections, order the Finger Guard Kit as an accessory.



## Services



#### 130R2010 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 18MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico You can only order DrivePro-tection 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.



#### 130R2020 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 18MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.



## Services



#### 130R2030 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 18MO**

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#### 130R2031 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 24MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.



## Services



#### 130R2032 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 30MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2033 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 36MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.





#### 130R2035 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 48MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2036 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 54MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.



## Services



#### 130R2037 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 60MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2038 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 66MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.



## Services



#### 130R2039 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG06 72MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2021 🖸

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 24MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.



## Services



#### 130R2011 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 24MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2012 🖸

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 30MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.



## Services



#### 130R2013 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 36MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico You can only order DrivePro-tection 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.



#### 130R2014 2

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 42MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.



## Services



#### 130R2015 🖸

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 48MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2016 2

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 54MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.





#### 130R2017 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 60MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2018 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 66MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.





#### 130R2019 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG04 72MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2022 🖸

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 30MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.





#### 130R2024 2

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 42MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2023 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 36MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.





#### 130R2025 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 48MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

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#### 130R2026 2

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 54MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.





#### 130R2027 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 60MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico You can only order DrivePro-tection 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.



#### 130R2028 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 66MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.





#### 130R2029 🗷

#### **DRIVEPROTECTION EXWAR WORKSHOP PG05 72MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at a Danfoss Drives workshop or shipment of a replacement product to the site.

Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico You can only order DrivePro-tection 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.



#### 130R2110 🗈

#### **DRIVEPROTECTION EXWARR ONSITE PG04 18 MO**





#### 130R2111 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG04 24 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico.

You can only order DrivePro-tection 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.



## 130R2112 @

## **DRIVEPROTECTION EXWARR ONSITE PG04 30 MO**



## Services



#### 130R2113 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG04 36 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico. You can only order DrivePro-tection 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.



#### 130R2114 @

## **DRIVEPROTECTION EXWARR ONSITE PG04 42 MO**





#### 130R2115 🖸

#### **DRIVEPROTECTION EXWARR ONSITE PG04 48 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico. You can only order DrivePro-tection 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.



#### 130R2116 @

## **DRIVEPROTECTION EXWARR ONSITE PG04 54 MO**



## Services



#### 130R2117 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG04 60 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico.

You can only order DrivePro-tection 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.



## 130R2118 🗷

## **DRIVEPROTECTION EXWARR ONSITE PG04 66 MO**





#### 130R2119 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG04 72 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico.

You can only order DrivePro-tection 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.



#### 130R2120 @

## **DRIVEPROTECTION EXWARR ONSITE PG05 18 MO**



## Services



#### 130R2121 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG05 24 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico. You can only order DrivePro-tection 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.



#### 130R2122 @

## **DRIVEPROTECTION EXWARR ONSITE PG05 30 MO**



## Services



#### 130R2123 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG05 36 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico. You can only order DrivePro-tection 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.



## 130R2124 @

## **DRIVEPROTECTION EXWARR ONSITE PG05 42 MO**



## Services



#### 130R2125 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG05 48 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico.

You can only order DrivePro-tection 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.



## 130R2126 @

## **DRIVEPROTECTION EXWARR ONSITE PG05 54 MO**



## Services



#### 130R2127 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG05 60 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico. You can only order DrivePro-tection 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.



#### 130R2128 @

## **DRIVEPROTECTION EXWARR ONSITE PG05 66 MO**





#### 130R2129 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG05 72 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico.

You can only order DrivePro-tection 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.



## 130R2139 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG06 72 MO**





#### 130R2138 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG06 66 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico.

You can only order DrivePro-tection 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.



#### 130R2137 @

## **DRIVEPROTECTION EXWARR ONSITE PG06 60 MO**



## Services



#### 130R2136 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG06 54 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico. You can only order DrivePro-tection 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.



#### 130R2135 @

## **DRIVEPROTECTION EXWARR ONSITE PG06 48 MO**





#### 130R2134 🗷

#### **DRIVEPROTECTION EXWARR ONSITE PG06 42 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico. You can only order DrivePro-tection 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.



#### 130R2133 @

## **DRIVEPROTECTION EXWARR ONSITE PG06 36 MO**





#### 130R2132 🖸

#### **DRIVEPROTECTION EXWARR ONSITE PG06 30 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico.

You can only order DrivePro-tection 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.



#### 130R2131 @

## **DRIVEPROTECTION EXWARR ONSITE PG06 24 MO**





# 130R2130 🗷

# **DRIVEPROTECTION EXWARR ONSITE PG06 18 MO**

DrivePro®-tection is a unique Danfoss offering that provides additional comfort of coverage for many types of accidental damage, such as; line anomalies (including lightning strikes), load anomalies, accidental exposure to moisture or corrosives, and accidental collision or other physical damage. Provides repair at the customer site, or replacement at the customer site. Note: See product description for full disclosure of coverage and customer responsibilities under the brochure tab. This warranty product is only sold and supported in the North America Region (US & Canada). Continental 48 states plus Anchorage-Alaska, and Oahu-Hawaii, and Puerto Rico.

You can only order DrivePro-tection 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.



## 130R1370 🗷

**DrivePro Start-up Travel Time 1h extra** 





## 136Z4334 🗷

#### MCD61250BT7S3X00CV2

MCD61250BT7S3X00CV2
VLT\* Soft Starter MCD 600
With Int. Bypass Contactor
1250 A, Three phase 380-690 V AC
Frame size 3, IP00
Control Voltage: 110~120 VAC or 220~240 VAC
Other options according to Model code

Model code: MCD61250BT7S3X00CV2

VLT® Soft Starter MCD 600 is a total motor starting solution. Current transformers measure motor current and provide feedback for controlled motor ramp profiles.

Adaptive Acceleration Control (AAC) automatically employs the best starting and stopping profile for the application.

Emergency mode and Pump clean function are standard features. The optional remote control panel adds more functionality, such as the Start/Stop buttons, and quick jump buttons to menu options. VLT® Soft Starter MCD 600 is available in three enclosure sizes: S1, S2 and S3

S1: IP20 with built-in bypass contactor (20-129 A)

S2: IP00 either with built-in bypass or non-bypass (144 –579 A).

S3: IP00 with built-in bypass, non-bypass or external bypass (590–1250 A)

To achieve protection rating IP20 on connections, order the Finger Guard Kit as an accessory.