



136G8786 B

MCD60287BT5S2X00CV1

MCD60287BT5S2X00CV1

MCD60287BT552X00CV1 VLT* Soft Starter MCD 600 With Int. Bypass Contactor 287 A, Three phase 200-525 V AC Frame size 2, IP00 Control Voltage: 24 VAC/VDC

Other options according to Model code

Model code: MCD60287BT5S2X00CV1

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

	16.8 kg
	15.5 kg
	59.4
	5710108652869
0001	No grouping
RIES	
GLBL	Global (Standard)
MCD	MCD Soft Starter series
6	600 Series
0287	287 A
В	With Int. Bypass Contactor
T	Three phase
5	Three phase 200-525 V AC
S2	Frame size 2
X	Reserved
00	IP00
CV1	24 VAC/VDC
	MCD60287BT5S2X00CV1
	RIES GLBL MCD 6 0287 B T 5 S2 X 00



PRODUCT DETAILS

Product Catalog	NO_VIEW	NO VIEW
Modelcode01		MCD60287BT5S2X00CV1
Calculated Gross Weight [kg]		16.3
Calculated Net Weight [kg]		15.5
Material Gross Weight		16.8
Material Net Weight		15.5
Plant from Orderline		B901
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store 🖸

Accessories



175G0186 🗷

MCD 600 Finger guards for 0144B-0579B

Finger guards provide IP20 protection when used with cable of diameter $22\,\mathrm{mm}$ 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 2

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 @

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

Image coming

175G0032 ₺

ProfiNet option, NIC52 version GF

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



Spare Parts



175G0158 🗷

Sparepart Bypass Contactor Kit 287-410A

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



175G0138 🗷

Control Card for 24V ctl.Frame \$1,\$2,\$3

Control Card for 24V ctl.Frame size S1,S2 and S3. Boards sent as spare parts are not loaded with firmware. After replacing Control Card, load firmware into the soft starter.



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.



175G0154 [™]

Fan Replacement Kit for large starters

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



175G0150 🗷

Replacement SCR Kit 0287B-0323B starter

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



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

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





130R1140 🗷

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

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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 months

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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

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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 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 🖸

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.



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

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130R1043 🗷

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130R1048 P

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130R1047 ¹²

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130R1041 🗷

DrivePro ExWarr Onsite PG05 30 months

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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 ¹²

DrivePro ExWarr Onsite PG05 24 months

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

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





130R1046 🗷

DrivePro ExWarr Onsite PG05 60 months

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