


**136G7350**
**MCD60129BT5S1X20CV2**

MCD60129BT5S1X20CV2  
 VLT® Soft Starter MCD 600  
 With Int. Bypass Contactor  
 129 A, Three phase 200-525 V AC  
 Frame size 1, IP20  
 Control Voltage: 110~120 VAC or 220~240 VAC  
 Other options according to Model code

**Model code:** MCD60129BT5S1X20CV2

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**

<b>Gross weight</b>		5.5 Kilogram
<b>Net weight</b>		5.5 Kilogram
<b>Volume</b>		17.47 Liter
<b>EAN</b>		5710108638252
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	MCD	MCD Soft Starter series
<b>MCD Series</b>	6	600 Series
<b>Current Rating</b>	0129	129 A
<b>Bypass</b>	B	With Int. Bypass Contactor
<b>Phase</b>	T	Three phase
<b>Mains Voltage</b>	5	Three phase 200-525 V AC
<b>Enclosure</b>	S1	Frame size 1
<b>Performance</b>	X	Reserved
<b>IP Rating</b>	20	IP20
<b>Control Voltage</b>	CV2	110~120 VAC or 220~240 VAC
<b>Typecode Part 1</b>		MCD60129BT5S1X20CV2
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Modelcode01</b>		MCD60129BT5S1X20CV2
<b>Calculated Gross Weight [kg]</b>		6.1
<b>Calculated Net Weight [kg]</b>		5.5
<b>ECCN EU</b>	Y901	Y901
<b>ECCN US</b>	EAR99	EAR99
<b>Plant from Orderline</b>	G801	G801

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**PRODUCT DETAILS**

<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Recommended Factory</b>	ERR01	Cannot Determine Vendor
<b>Recommended Plant</b>	ERR01	ERR01

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

**Accessories**

Image coming soon

**175G0030** [🔗](#)  
**Modbus TCP Option NIC52 version GF**

Image coming soon

**175G0031** [🔗](#)  
**Ethernet IP option NIC52 version GF**

Image coming soon

**175G0032** [🔗](#)  
**ProfiNet option, NIC52 version GF**



**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.



**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.

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## Accessories



### **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.



### **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.



### **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



### **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



### **175G0187** [↗](#)

#### **Remote Control Panel LCP601**

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. Can be connected to existing communication card

**For more information, please use this link to visit the product page on Danfoss Product Store** [↗](#)

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