

**136G8763****MCD60063BT5S1X20CV2**

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VLT® Soft Starter MCD 600

With Int. Bypass Contactor

63 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: MCD60063BT5S1X20CV2

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		4.9 Kilogram
Net weight		4.9 Kilogram
Volume		17.589 Liter
EAN		5710108652630
Product View (Switch)	GLBL	Global (Standard)
Product Group	MCD	MCD Soft Starter series
MCD Series	6	600 Series
Current Rating	0063	63 A
Bypass	B	With Int. Bypass Contactor
Phase	T	Three phase
Mains Voltage	5	Three phase 200-525 V AC
Enclosure	S1	Frame size 1
Performance	X	Reserved
IP Rating	20	IP20
Control Voltage	CV2	110~120 VAC or 220~240 VAC
Typecode Part 1		MCD60063BT5S1X20CV2
Product Catalog	GLBL	Global (Standard)
STAT NO		10706
Modelcode01		MCD60063BT5S1X20CV2
Calculated Gross Weight [kg]		5.5
Calculated Package Weight		0.6
Calculated Net Weight [kg]		4.9

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PRODUCT DETAILS

ECCN EU	Y901	Y901
ECCN US	EAR99	EAR99
Plant from Orderline	D902	D902
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
DrivePro category	EXCH	Exchange Unit

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

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.



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

**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® 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

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**

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