



136G8774

MCD60144BT5S2X00CV2

MCD60144BT5S2X00CV2
 VLT® Soft Starter MCD 600
 With Int. Bypass Contactor
 144 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: MCD60144BT5S2X00CV2

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		12.7 Kilogram
Net weight		12.7 Kilogram
Volume		59.4 Liter
EAN		5710108652746
Product View (Switch)	GLBL	Global (Standard)
Product Group	MCD	MCD Soft Starter series
MCD Series	6	600 Series
Current Rating	0144	144 A
Bypass	B	With Int. Bypass Contactor
Phase	T	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
Typecode Part 1		MCD60144BT5S2X00CV2
Product Catalog	GLBL	Global (Standard)
Modelcode01		MCD60144BT5S2X00CV2
Calculated Gross Weight [kg]		13.5
Calculated Net Weight [kg]		12.7
ECCN EU	Y901	Y901
ECCN US	EAR99	EAR99

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Product Detail | MCD60144BT5S2X00CV2
PRODUCT DETAILS

Plant from Orderline	B901	B901
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

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

**175G0186** [↗](#)**MCD 600 Finger guards for 0144B-0579B**

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

**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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