ENGINEERING TOMORROW





136G8779 🕑

MCD60194BT5S2X00CV2 MCD60194BT5S2X00CV2

MCD60194BT552X00CV2 VLT® Soft Starter MCD 600 With Int. Bypass Contactor 194 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: MCD60194BT5S2X00CV2

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		14 kg
Net weight		12.7 kg
Volume		59.41
EAN		5710108652791
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® SOFT STARTER MCD600 SE	RIES	
Product View (Switch)	GLBL	Global (Standard)
Product Group	MCD	MCD Soft Starter series
MCD Series	6	600 Series
Current Rating	0194	194 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
Typecode Part 1		MCD60194BT5S2X00CV2



PRODUCT DETAILS

Product Catalog	GLBL	Global (Standard)
Modelcode01		MCD60194BT5S2X00CV2
Calculated Gross Weight		13.5
Calculated Net Weight [kg]		12.7
Material Gross Weight		14
Material Net Weight		12.7
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 🖄

MI	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.
Į	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.

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ENGINEERING TOMORROW



Spare Parts

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.



175G0154 🛛

Fan Replacement Kit for large starters Models MCD6-0144B ~ MCD6-1250B require a fan



175G0149 🛛

Replacement SCR Kit 0143-0193B starter Each kit contains 1 SCR. MCD600 soft starters requires 3 SCRs for a full replacement

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.



175G0157 🕑

Sparepart Bypass Contactor Kit 171-244A Each kit contains 1 internal bypass contactor. MCD600 soft starters requires 3 internal bypass contactors 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

Services



130R1131 🛛

DrivePro ExWarr Work Shop PG04 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.

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 130R1134 ☑ DrivePro ExWarr Work Shop PG04 48 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. 	
130R1135 DrivePro ExWarr Work Shop PG04 54 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.	
130R1137 ☑ DrivePro ExWarr Work Shop PG04 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.	
130R1138 DrivePro ExWarr Work Shop PG04 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.	
130R1136 DrivePro ExWarr Work Shop PG04 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.	
130R1130 DrivePro ExWarr Work Shop PG04 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.	

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Services

 130R1132 ☑ DrivePro ExWarr Work Shop PG04 36 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.
130R1133 ☑ DrivePro ExWarr Work Shop PG04 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.
130R1034 DrivePro ExWarr Onsite PG04 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.
 130R1031 ☑ DrivePro ExWarr Onsite PG04 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.
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 130R1035 ▷ DrivePro ExWarr Onsite PG04 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.

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130R1038 DrivePro ExWarr Onsite PG04 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.
130R1036 № DrivePro ExWarr Onsite PG04 60 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.
 130R1037 ☑ DrivePro ExWarr Onsite PG04 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.

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Services



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MCD60194BT5S2X00CV2

MCD60194BT552X00CV2 VLT® Soft Starter MCD 600 With Int. Bypass Contactor 194 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: MCD60194BT5S2X00CV2

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