136G8769

MCD60108BT7S1X20CV1

This product is not available in this store. Please contact your local Customer Service Center.

Customer Service Center

MCD60108BT7S1X20CV1

MCD60108BT7S1X20CV1
VLT® Soft Starter MCD 600
With Int. Bypass Contactor
108 A, Three phase 380-690 V AC
Frame size 1, IP20
Control Voltage: 24 VAC/VDC
Other options according to Model code

Model code: MCD60108BT7S1X20CV1

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		6.3 kg
Net weight		5.5 kg
Volume		17.589 l
EAN		5710108652692
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® SOFT STARTER MCD600 SERIES		
Product View (Switch)	GLBL	Global (Standard)
Product Group	MCD	MCD Soft Starter series
MCD Series	6	600 Series
Current Rating	0108	108 A
Bypass	B	With Int. Bypass Contactor
Phase	T	Three phase
Mains Voltage	7	Three phase 380-690 V AC
Enclosure	S1	Frame size 1
Performance	X	Reserved

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PRODUCT DETAILS

IP Rating	20	IP20
Control Voltage	CV1	24 VAC/VDC
Typecode Part 1		MCD60108BT7S1X20CV1
Product Catalog	NO_VIEW	NO VIEW
Modelcode01		MCD60108BT7S1X20CV1
Calculated Gross Weight [kg]		6.1
Calculated Net Weight [kg]		5.5
Material Gross Weight		6.3
Material Net Weight		5.5
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

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.

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

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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® 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

175G0031 ⬀
Ethernet IP option NIC52 version GF

175G0032 ⬀
ProfiNet option, NIC52 version GF

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

Spare Parts

175G0153
Fan Replacement Kit for small starters
Models MCD6-0042B ~ MCD6-0129B require a fan

175G0156
Sparepart Bypass Contactor Kit 86-129A
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 S1,S2,S3
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.

175G0147
Replacement SCR Kit 0086B-0108B starter
Each kit contains 1 SCR. MCD600 soft starters requires 3 SCRs for a full
replacement

175G0141
Motor Control Kit for small T7 starter
Motor Control Kit for Frame size S1, Mains Voltage T7 (380-690V).
Boards sent as spare parts are not loaded with firmware. After replacing
Control Card, load firmware into the soft starter.

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.

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

Services

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.

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

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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.

130R1032 ↗
DrivePro ExWarr Onsite PG04 36 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.

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.

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

Services

130R1033 ↗

DrivePro ExWarr Onsite PG04 42 months

DrivePro® On-site Extended Warranty provides repair at the customer
site, or replacement at the customer site.
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drive. For drives previously shipped or purchased; contact your local
Danfoss Drives sales office for extended warranty contract options.

130R1030 ↗

DrivePro ExWarr Onsite PG04 24 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.

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

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Danfoss Drives sales office for extended warranty contract options.

130R1037 ↗

DrivePro ExWarr Onsite PG04 66 months

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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 ↗