



134U7740

FC-280P18KT4E20H1BXCXXSXXXXAL

Frequency converter
 FC-280P18KT4E20H1BXCXXSXXXXAL
 VLT® Midi Drive FC-280
 18.5 kW / 25 HP, Three phase 380-480 VAC
 IP20 / Chassis, EMC Cat C1(200V)/C2(400V)
 Brake chopper, No display
 Coated PCB, Latest release
 Integrated PROFINET
 Frame: K5
 Other options according to Model code

Model code: FC-280P18KT4E20H1BXCXXSXXXXAL

Note: The FC 280 does not include an LCP display or Memory Module.
 The LCP and the Memory Module can be ordered as an Accessory.
 Note: Mounting adapter plates for VLT2800 are available as an Accessory.

[View Efficiency Data](#)

PRODUCT DETAILS

Gross weight		12.72 Kilogram
Net weight		11.58 Kilogram
Volume		61.56 Liter
EAN		5710108037895
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P18K	18.5 kW / 25 HP
Voltage	T4	Three phase 380-480 VAC
Enclosure	E20	IP20 / Chassis
RFI Filter	H1	EMC Cat C1(200V)/C2(400V)
Brake & Stop	B	Brake chopper
Display	X	No display
Coating	C	Coated PCB
Mains Option	X	No mains options
Adaptation A	X	No Adaption
Adaptation B	X	No Adaption
Special Version	SXXX	Latest release
Software Language Pack	X	Standard language pack
Control Card	AL	Integrated PROFINET
Frame Size	K5	K5
Typecode Part 1		FC-280P18KT4E20H1BXC
Typecode Part 2		XXXXXXXAL
Product Catalog	NO_VIEW	NO VIEW
HELP CHAR		AL
Product View (Default)		Global (Standard)
Calculated Gross Weight [kg]		11.8
Calculated Net Weight [kg]		11.5
Material Net Weight		11.58

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PRODUCT DETAILS

Intermittent Current (HO) [A]	55.5	55.5
Intermittent Current (HO) [A]	55.5	55.5
Continuous Current (HO) [A]	37	37
Continuous Current (HO) [A]	34	34
Power Loss HO [W]	402.8	402.8
kVA	25.6	25.6
Power 160% (HO) [KW]	18.5	18.5
Height [mm]	410.0	410.0
Width w/ no C options [mm]	150.0	150.0
Depth [mm]	245.0	245.0
Product Hierarchy		87D4564964016
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P18KT4E20H1BXC
Modelcode02		XXXSXXXAL
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Recommended Plant	ERR01	ERR01

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

Accessories

**132B0247** [🔗](#)

External RFI Filter, 42A, 18.5-22 kW, T4

**132B0262** [🔗](#)

LCP Blind cover, IP20/21

Use the blind cover to mount on a VLT® Midi Drive FC 280 when you does not need a control panel.

**132B0254** [🔗](#)

VLT® Control Panel LCP 21, numeric

VLT® Control Panel LCP 21 Numerical

**132B0102** [🔗](#)

LCP Remote Mounting Kit, w/ 3m cable

Remote installation kit for VLT Micro Drive FC 51 for installing an LCP 11 or LCP

12 control unit in a control cabinet door or similar. (can also be retrofitted).

Contains fastening elements, seal and 3 m connection cable with plugs.

LCP is not included in the scope of delivery.

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

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Accessories



132B0368 [🔗](#)
VLT® 24 V DC Supply MCB 106
VLT® 24 V DC Supply MCB 106 for FC-280



132B0366 [🔗](#)
Adapter Plate, VLT2800 size D
Adapter Plate, VLT2800 size D



132B0281 [🔗](#)
Adaptor, Graphical LCP
Graphic LCP adapter for LCP102

Image
coming
soon

132B0339 [🔗](#)
IP21 / Type 1 conversion kit, K5
IP21 / Type 1 conversion kit, K5



134B0792 [🔗](#)
VLT® Memory Module Programmer MCM 101

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