



**136L2221**

**FC-280P15KT4E20H2BXCXXXSXXXXA8**

Frequency converter  
 FC-280P15KT4E20H2BXCXXXSXXXXA8  
 VLT® Midi Drive FC-280  
 15 kW / 20 HP, Three phase 380-480 VAC  
 IP20 / Chassis, EMC Cat C3 (200/400V)  
 Brake chopper, No display  
 Coated PCB, Latest release  
 Integrated EtherCAT  
 Frame: K4  
 Other options according to Model code

**Model code:** FC-280P15KT4E20H2BXCXXXSXXXXA8

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**

<b>Gross weight</b>		9.17 Kilogram
<b>Net weight</b>		8.29 Kilogram
<b>Volume</b>		52.92 Liter
<b>EAN</b>		5710108788001
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FC-	VLT® Midi Drive FC-
<b>Series</b>	280	280
<b>Power Size</b>	P15K	15 kW / 20 HP
<b>Voltage</b>	T4	Three phase 380-480 VAC
<b>Enclosure</b>	E20	IP20 / Chassis
<b>RFI Filter</b>	H2	EMC Cat C3 (200/400V)
<b>Brake &amp; Stop</b>	B	Brake chopper
<b>Display</b>	X	No display
<b>Coating</b>	C	Coated PCB
<b>Mains Option</b>	X	No mains options
<b>Adaptation A</b>	X	No Adaption
<b>Adaptation B</b>	X	No Adaption
<b>Special Version</b>	SXXX	Latest release
<b>Software Language Pack</b>	X	Standard language pack
<b>Control Card</b>	A8	Integrated EtherCAT
<b>Frame Size</b>	K4	K4
<b>Typecode Part 1</b>		FC-280P15KT4E20H2BXC
<b>Typecode Part 2</b>		XXXSXXXXA8
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Calculated Gross Weight [kg]</b>		8.5
<b>Calculated Net Weight [kg]</b>		8.2
<b>Intermittent Current (HO) [A]</b>	46.5	46.5
<b>Intermittent Current (HO) [A]</b>	46.5	46.5
<b>Continuous Current (HO) [A]</b>	31	31

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**Product Detail | FC-280P15KT4E20H2BXCXXXSXXXXA8**
**PRODUCT DETAILS**

<b>Continuous Current (HO) [A]</b>	27	27
<b>Power Loss HO [W]</b>	393.4	393.4
<b>kVA</b>	21.5	21.5
<b>Power 160% (HO) [KW]</b>	15	15
<b>Height [mm]</b>	317.5	317.5
<b>Width w/ no C options [mm]</b>	133.0	133.0
<b>Depth [mm]</b>	245.0	245.0
<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Recommended Factory</b>	ERR01	Cannot Determine Vendor
<b>Modelcode01</b>		FC-280P15KT4E20H2BXC
<b>Modelcode02</b>		XXXSXXXXA8
<b>ECCN EU</b>	Y901	Y901
<b>ECCN US</b>	3A999.a	3A999.a
<b>Recommended Plant</b>	ERR01	ERR01

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

**Accessories**

**132B0246** [🔗](#)

**External RFI Filter, 30A, 11-15 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.


**132B0368** [🔗](#)

**VLT® 24 V DC Supply MCB 106**

VLT® 24 V DC Supply MCB 106 for FC-280

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

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Accessories



**132B0366** [🔗](#)

**Adapter Plate, VLT2800 size D**

Adapter Plate, VLT2800 size D



**132B0281** [🔗](#)

**Adaptor, Graphical LCP**

Graphic LCP adapter for LCP102

Image  
coming  
soon

**132B0338** [🔗](#)

**IP21 / Type 1 conversion kit, K4**

IP21 / Type 1 conversion kit, K4



**134B0792** [🔗](#)

**VLT® Memory Module Programmer MCM 101**

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