



134U7738 [🔗](#)

FC-280P11KT4E20H1BXCXXSXXXXAL

Frequency converter
 FC-280P11KT4E20H1BXCXXSXXXXAL
 VLT® Midi Drive FC-280
 11 kW / 15 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: K4
 Other options according to Model code

Model code: FC-280P11KT4E20H1BXCXXSXXXXAL

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		9.32 Kilogram
Net weight		8.44 Kilogram
Volume		52.92 Liter
EAN		5710108037871
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P11K	11 kW / 15 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	K4	K4
Typecode Part 1		FC-280P11KT4E20H1BXC
Typecode Part 2		XXSXXXXAL
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		8.5
Calculated Net Weight [kg]		8.2
Intermittent Current (HO) [A]	34.5	34.5
Intermittent Current (HO) [A]	34.5	34.5

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Product Detail | FC-280P11KT4E20H1BXCXXXSXXXAL

PRODUCT DETAILS

Continuous Current (HO) [A]	23	23
Continuous Current (HO) [A]	21	21
Power Loss HO [W]	289.5	289.5
kVA	15.9	15.9
Power 160% (HO) [KW]	11	11
Height [mm]	317.5	317.5
Width w/ no C options [mm]	133.0	133.0
Depth [mm]	245.0	245.0
Vendor	ERR01	Cannot Determine Vendor
Producing plant	ERR01	Cannot Determine Vendor
Modelcode01		FC-280P11KT4E20H1BXC
Modelcode02		XXXSXXXAL
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Delivering plant	ERR01	ERR01

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

Accessories

**130B1107** [🔗](#)**VLT® Control Panel LCP 102**

Graphic operating unit LCP102 Illuminated graphic display with plain text. Supports all languages and characters. Quick menu for brief commissioning. Saving and copying parameter sets. Online help for each function

**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.

**132B0246** [🔗](#)**External RFI Filter, 30A, 11-15 kW, T4****132B0254** [🔗](#)**VLT® Control Panel LCP 21, numeric**

VLT® Control Panel LCP 21 Numerical

**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.

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Accessories

**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

**132B0359** [🔗](#)**VLT® Memory Module MCM 102****132B0366** [🔗](#)**Adapter Plate, VLT2800 size D**

Adapter Plate, VLT2800 size D

**132B0368** [🔗](#)**VLT® 24 V DC Supply MCB 106**

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

**134B0792** [🔗](#)**VLT® Memory Module Programmer MCM 101****185B0012** [🔗](#)**FC-280 Demo Case Ethernet-120 Vac Supply**

Elevate your sales presentations and on-site training with this high-impact, portable VFD demo kit. Showcasing the Danfoss VLT® FC 280 Midi drive, this suitcase provides a dynamic, hands-on experience for demonstrating the benefits of variable frequency drives in motor control. The integrated flywheel and controls simulate a mechanical load, offering a realistic, visual representation of VFD capabilities. 120VAC Supply (Standard outlet in North America) Dimensions: 24.75 in. x 19.50 in. x 12 in. (63 cm x 50 cm x 30 cm)

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