


135N1824
FC-280PK75T4E20H2BXCXXXSXXXAY

Frequency converter
 FC-280PK75T4E20H2BXCXXXSXXXAY
 VLT® Midi Drive FC-280
 0.75 kW / 1.0 HP, Three phase 380-480 VAC
 IP20 / Chassis, EMC Cat C3 (200/400V)
 Brake chopper, No display
 Coated PCB, Latest release
 Integrated POWERLINK
 Frame: K1
 Other options according to Model code

Model code: FC-280PK75T4E20H2BXCXXXSXXXAY

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		3.05 Kilogram
Net weight		2.62 Kilogram
Volume		16.53 Liter
EAN		5710108180010
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	PK75	0.75 kW / 1.0 HP
Voltage	T4	Three phase 380-480 VAC
Enclosure	E20	IP20 / Chassis
RFI Filter	H2	EMC Cat C3 (200/400V)
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	AY	Integrated POWERLINK
Frame Size	K1	K1
Typecode Part 1		FC-280PK75T4E20H2BXC
Typecode Part 2		XXXSXXXAY
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		2.8
Calculated Net Weight [kg]		2.5
Intermittent Current (HO) [A]	3.5	3.5
Intermittent Current (HO) [A]	3.5	3.5

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

PRODUCT DETAILS

Continuous Current (HO) [A]	2.2	2.2
Continuous Current (HO) [A]	2.1	2.1
Power Loss HO [W]	30	30
kVA	1.5	1.5
Power 160% (HO) [KW]	0.75	0.75
Height [mm]	210.0	210.0
Width w/ no C options [mm]	75.0	75.0
Depth [mm]	168.0	168.0
Vendor	ERR01	Cannot Determine Vendor
Producing plant	ERR01	Cannot Determine Vendor
Modelcode01		FC-280PK75T4E20H2BXC
Modelcode02		XXXSXXXAY
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.


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.


132B0281 [↗](#)
Adaptor, Graphical LCP

Graphic LCP adapter for LCP102

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Accessories



132B0335 [🔗](#)
IP21 / Type 1 conversion kit, K1
IP21 / Type 1 conversion kit, K1



132B0359 [🔗](#)
VLT® Memory Module MCM 102



132B0363 [🔗](#)
Adapter Plate, VLT2800 size A
Adapter Plate, VLT2800 size A VLT 2803-2815 200-240 Volt VLT 2805-2815 380-480 Volt



132B0364 [🔗](#)
Adapter Plate, VLT2800 size B
Adapter plate, VLT2800 size B VLT 2822 200-240 volts
VLT 2822-2840 380-480 volts



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)

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.