



134U2978

FC-280PK55T4E20H1BXCXXSXXXXAX

Frequency converter
 FC-280PK55T4E20H1BXCXXSXXXXAX
 VLT® Midi Drive FC-280
 0.55 kW / 0.75 HP, Three phase 380-480 VAC
 IP20 / Chassis, EMC Cat C1(200V)/C2(400V)
 Brake chopper, No display
 Coated PCB, Latest release
 Standard w. Modbus
 Frame: K1
 Other options according to Model code

Model code: FC-280PK55T4E20H1BXCXXSXXXXAX

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		3.04 Kilogram
Net weight		2.61 Kilogram
Volume		16.53 Liter
EAN		5710107989874
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	PK55	0.55 kW / 0.75 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	AX	Standard w. Modbus
Frame Size	K1	K1
Typecode Part 1		FC-280PK55T4E20H1BXC
Typecode Part 2		XXSXXXXAX
Product Catalog	NO_VIEW	NO VIEW
Variant condition (ref. YV00)		280_POWER_GROUP_1 64005 A_OPT_FC-280PK55T4AX BASE_FC-280PK55T4 BRAKE_FC-280PK55T4B

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PRODUCT DETAILS

		COT_FC-280PK55T4C
		DISP_FC-280PK55T4X
		ENCL_FC-280PK55T4E20
		FC-280
		FC-280_K
		HDW21_FC-280PK55T4X
		HDW22_FC-280PK55T4X
		HDW23_FC-280PK55T4X
		PK55
		RFI_FC-280PK55T4H1
		SV_FC-280PK55T4SXXX
		SV_FC-280SXXX
		SV_FC-280SXXXK1
		T4
		VLT
Variant condition (Purch)		280_POWER_GROUP_1
		64005
		A_OPT_FC-280PK55T4AX
		BASE_FC-280PK55T4
		BRAKE_FC-280PK55T4B
		COT_FC-280PK55T4C
		DISP_FC-280PK55T4X
		ENCL_FC-280PK55T4E20
		FC-280
		FC-280_K
		HDW21_FC-280PK55T4X
		HDW22_FC-280PK55T4X
		HDW23_FC-280PK55T4X
		PK55
		RFI_FC-280PK55T4H1
		SV_FC-280PK55T4SXXX
		SV_FC-280SXXX
		SV_FC-280SXXXK1
		T4
		VLT
STAT NO		64005
Calculated Gross Weight [kg]		2.8
Calculated Package Weight		0.3
Calculated Net Weight [kg]		2.5
Intermittent Current (HO) [A]	2.7	2.7
Intermittent Current (HO) [A]	2.7	2.7
Continuous Current (HO) [A]	1.7	1.7
Continuous Current (HO) [A]	1.6	1.6
Power Loss HO [W]	25.2	25.2
kVA	1.2	1.2
Power 160% (HO) [KW]	0.55	0.55
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
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280PK55T4E20H1BXC
Modelcode02		XXXSXXXAX
ECCN EU	Y901	Y901

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PRODUCT DETAILS

ECCN US	3A999.a	3A999.a
Recommended Plant	ERR01	ERR01
DrivePro category	EXCH	Exchange Unit

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

Accessories



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



132B0364 [↗](#)

Adapter Plate, VLT2800 size B

Adapter plate, VLT2800 size B VLT 2822 200-240 volts

VLT 2822-2840 380-480 volts



132B0363 [↗](#)

Adapter Plate, VLT2800 size A

Adapter Plate, VLT2800 size A

VLT 2803-2815 200-240 Volt

VLT 2805-2815 380-480 Volt

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

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Accessories



132B0281 [🔗](#)

Adaptor, Graphical LCP

Graphic LCP adapter for LCP102



132B0335 [🔗](#)

IP21 / Type 1 conversion kit, K1

IP21 / Type 1 conversion kit, K1



134B0792 [🔗](#)

VLT® Memory Module Programmer MCM 101

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

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