



134G7618

FC-302N250T7E20H2XGCXXXSXXXXA0BXCXXXXX

Frequency converter

FC-302N250T7E20H2XGCXXXSXXXXA0BXCXXXXX

VLT® AutomationDrive FC-302

(N250) 250 KW / 350 HP, 200kW@525- 550V, 300HP@575V, 250kW@690V

Three phase, 525 - 690 VAC *, (E20) IP20 / Chassis

RFI Filter

No brake chopper

Graphical Loc. Cont. Panel

Coated PCB, No Mains Option

Latest release std. SW.

Frame: D4H

PROFIBUS DP MCA 101, No B Option

No C1 option, No D option

Other options according to Model code

Model code: FC-302N250T7E20H2XGCXXXSXXXXA0BXCXXXXX

The VLT® AutomationDrive represents a single drive concept that controls the entire range of operations from ordinary to servo like applications on any machine or production line.

View Efficiency Data

PRODUCT DETAILS

Gross weight		123 Kilogram
Net weight		108 Kilogram
Volume		370.188 Liter
EAN		5710107624881
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® AutomationDrive FC-
Series	302	302
Power Rating	N250	(N250) 250 KW / 350 HP
Phase	T	Three phase
Mains Voltage	7	525 - 690 VAC *
Possible rating issue	WARN01	Possible Rating Issue:
Enclosure	E20	(E20) IP20 / Chassis
RFI Filter	H2	RFI Filter
Brake - Safe Stop	X	No brake chopper
LCP	G	Graphical Loc. Cont. Panel
Coating PCB	C	Coated PCB
Mains Option	X	No Mains Option
Adaptation A	X	Standard Cable Entries
Adaptation B	X	No adaptation
Software Release	SXXX	Latest release std. SW.
Software Language Pack	X	Standard Language Pack
A Option	A0	PROFIBUS DP MCA 101
B Option	BX	No B Option
C0 Option MCO	CX	No C0 option

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

C1 Option	X	No C1 option
C Option Software	XX	No software option
D Option	DX	No D option
Frame Size	D4H	D4H
Typecode Part 1		FC-302N250T7E20H2XGC
Typecode Part 2		XXXSXXXXA0BXCXXXXDX
Product Catalog	NO_VIEW	NO VIEW
Power 150% (HO) [KW]	250	250
Power 110% (NO) [KW]	315	315
Height [mm]	1122,0	1122,0
Height w/ Regen/Loadshare [mm]	1268,0	1268,0
Width w/ no C options [mm]	350,0	350,0
Depth [mm]	375,0	375,0
Depth with Option A/B [mm]	375,0	375,0
kVA	347	347
Power Loss NO [W]	4465	4465
Power Loss NO [W]	4614	4614
Power Loss HO [W]	3642	3642
Power Loss HO [W]	3771	3771
Continuous Current (NO) [A]	360	360
Intermittent Current (NO) [A]	396	396
Continuous Current (NO) [A]	344	344
Intermittent Current (NO) [A]	378	378
Continuous Current (HO) [A]	303	303
Intermittent Current (HO) [A]	454	454
Continuous Current (HO) [A]	290	290
Intermittent Current (HO) [A]	435	435
Power Rating at 525-550V	200kW	200kW
Power Rating at 575V	300HP	300HP
Power Rating at 690V	250kW	250kW
Calculated Gross Weight [kg]		125.3
Calculated Net Weight [kg]		125
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-302N250T7E20H2XGC
Modelcode02		XXXSXXXXA0BXCXXXXDX
Recommended Plant	ERR01	ERR01

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