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[VLT® AutomationDrive FC 300 \(/no/en/Drives/Low-Voltage-Drives/VLT%C2%AE-AutomationDrive-FC-300/c/3011\)](#)
/
131Z3442

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The site has been switched.



Larger View

FC-302P15KT5E66H1XGXXOXXXXXA0BXCXXXXDX

131Z3442

Frequency converter

FC-302P15KT5E66H1XGXXOXXXXXA0BXCXXXXDX

VLT® AutomationDrive FC-302

(P15K) 15 KW / 20 HP, Three phase

380 - 500 VAC, (E66) IP66 / NEMA 4X

(H1) RFI Class A1/B (C1)

No brake chopper

Graphical Loc. Cont. Panel

Not coated PCB, No Mains Option

Latest release std. SW.

PROFIBUS DP MCA 101, No B Option



No C1 option, No D option
Frame: B1
Other options according to Model code

Model code: FC-302P15KT5E66H1XGXXOXSSXXXA0BXCXXXDX

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.

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› **View Efficiency Data** (<https://ecosmart.mydrive.danfoss.com/#/cdm-report/FC-302P15KT5E66H1/en>)

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Product details

Gross weight	23.6 kg
Net weight	23 kg
Volume	144.67 l
EAN	5710107331031

Sales restriction control

Matr grp for sales restriction	0001	No grouping
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VLT® AUTOMATIONDRIVE FC 300 SERIES

Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® AutomationDrive FC-

Series	302	302
Power Rating	P15K	(P15K) 15 KW / 20 HP
Phase	T	Three phase
Mains Voltage	5	380 - 500 VAC
Enclosure	E66	(E66) IP66 / NEMA 4X
RFI Filter	H1	(H1) RFI Class A1/B (C1)
Brake - Safe Stop	X	No brake chopper
LCP	G	Graphical Loc. Cont. Panel
Coating PCB	X	Not coated PCB
Mains Option	X	No Mains Option
Adaptation A	O	Metric thread cable entry
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
C1 Option	X	No C1 option
C Option Software	XX	No software option
D Option	DX	No D option
Frame Size	B1	B1
Typecode Part 1	FC-302P15KT5E66H1XGX	
Typecode Part 2	XOXSSXXXXA0BXCXXXXX	

Product Catalog	NO_VIEW	NO VIEW
Power 160% (HO) [KW]		15
Power 110% (NO) [KW]		18.5
Height [mm]		480,0
Width w/ no C options [mm]		242,0
Depth [mm]		260,0
Depth with Option A/B [mm]		260,0
kVA		22.2
Power Loss NO [W]		465
Power Loss NO [W]		465
Power Loss HO [W]		379
Power Loss HO [W]		379
Continuous Current (NO) [A]		37.5
Intermittent Current (NO) [A]		41.2
Continuous Current (NO) [A]		34
Intermittent Current (NO) [A]		37.4
Continuous Current (HO) [A]		32
Intermittent Current (HO) [A]		51.2
Continuous Current (HO) [A]		27
Intermittent Current (HO) [A]		43.2
Calculated Gross Weight [kg]		22.3
Calculated Net Weight [kg]		22
Material Gross Weight		23.6

Material Net Weight	23	
Vendor	ERR01	Cannot Determine Vendor
Modelcode01	FC-302P15KT5E66H1XGX	
Modelcode02	XOXSOXXXXXA0BXCXXXXDX	

Documents

Documen...	Country	English	Title
Application Guide		English	Encoder-less Safety using DOLD Module (https://files.danfoss.com/download/Drives/DKDDPM91A102)
Application Guide		English	Fuses and Circuit Breakers (https://files.danfoss.com/download/Drives/DKDDPM90T102)
Application Guide		English	Siemens S7 PLC and FC 300 Profibus (https://files.danfoss.com/download/Drives/DKDDPMN33A102)
Application Guide		English	VLT drives with integrated CBM (https://files.danfoss.com/download/Drives/DKDDPM103A102)
Application Guide		English	VLT Integrated Motion Controller Appl G. (https://files.danfoss.com/download/Drives/VLT_IntegratedMotionController/000100.pdf)
Application Guide		English	VLT® Drives Motor overload protection (https://files.danfoss.com/download/Drives/DKDDPMN90O102)
Brochure		English	Application paper - FC 302, marine winch (https://files.danfoss.com/download/Drives/DKDDPM301A302)
Brochure		English	Chemical - Optimize processes (https://files.danfoss.com/download/Drives/DKDDPMPB403A402)
Brochure		English	SynchStarter solution - A synchronised (https://files.danfoss.com/download/Drives/DKDDPM406A102)