FischerPanda 8000x PMS

General Technical Data

Model	Panda 8000x PMS
Generator Type	Compact Power
Generator Family	8000x
Generator Version	PMS
Article number	0028281
Area of Application	Marine (M)
Frequency	50 [Hz]
Generator manufacturer	Fischer Panda GmbH
Isolation class of windings	H
Nominal Speed	3000 [rpm]
Voltage Regulation	xControl /fpControl
Voltage Tolerance	±3V
Cos Pi	0.85

Electrical Alternator

Engine Speed	3000 [rpm]
Type	Water cooled
Nominal Voltage in Volt	230
Frequency	50 [Hz]
Number of Phases	1
Nominal Performance	6.8 [kW]
Nominal Performance	8.0 [kVA]
Continuous Performance	6 [kW]
Continuous Performance	7 [kVA]

Engine

Engine Manufacturer	Kubota
Engine Type	KU Z482
No. Cylinders	2
Displacement	479 [cm3]
Starter System	12V

Exhaust Emissions Standard

IMO MARPOL 73/78	x
US 40CFR 1042	x
EU 2016/1628	x
China 20891-2014	x

Sound Insulation Capsule (Generator Housing)

Version	GFK 3D
Sound Cover Type	GFK
Sound Insulation Material	3D
Dimensions Housing L x W x H	595 x 445 x 555 (mm)
Total Weight of Generator with Capsule	164 kg
Sound levels [dbA] 7m / 5m /1m	52 / 62 / 67
Drawing Ref.	Panda_8000x_PMS.pdf

Hose Diameters

Cooling water Hose	On request
Seawater Hose	On request
Fuel Hose	8.0 mm
Exhaust Hose	On request

Service- / Installation Kits / Shock mountings

Service kit	0006353
Service Kit "Plus"	On Request
Installation Kit Basic (without exhaust/water separator)	0000677
Installation kit Premium (with exhaust/water separator)	0000674
Shock-mounting, captive	0002752
Shock-mounting, non-captive	0009675

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