

OJ Drives®
OJ DV GEN II

DV-1013

ECODESIGN

Specification EN 61800-9-2 : 2023



Drive data

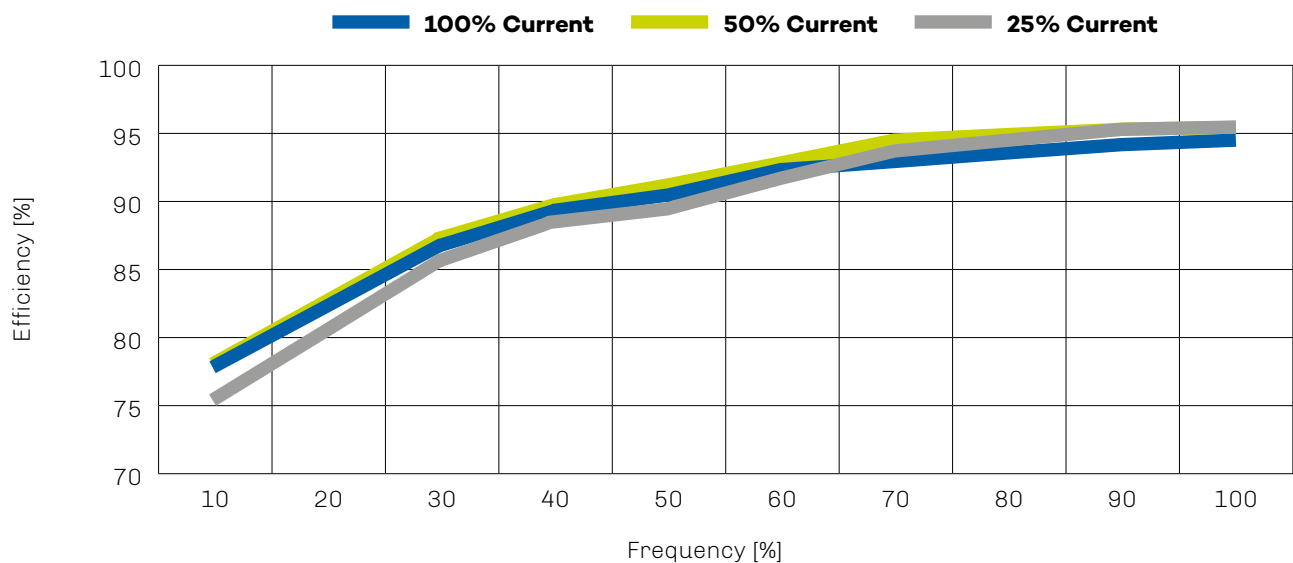
Part number	DV-1013
Product name	Motor drives for ventilation
Nominal apparent power	3.2 kVA
Nominal rated output power	1.3 kW
Nominal output current	5.2 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	1 x 230 VAC
Standby loss	8.7 W

Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.5%	75.0%
0%	50%	0.9%	78.1%
0%	100%	2.0%	77.8%
50%	25%	0.6%	89.5%
50%	50%	1.0%	91.2%
50%	100%	2.1%	90.5%
90%	25%	0.5%	95.4%
90%	50%	1.0%	94.2%
90%	100%	2.5%	95.4%
100%	25%	0.6%	95.5%
100%	50%	1.1%	95.5%
100%	100%	2.6%	94.6%

0% are measured at minimum frequency 10%

DV-1013 part Load point



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