

OJ Drives®
OJ DV GEN II

DV-3040

ECODESIGN

Specification EN 61800-9-2 : 2023

IE classification
IE2
98.4%



Drive data

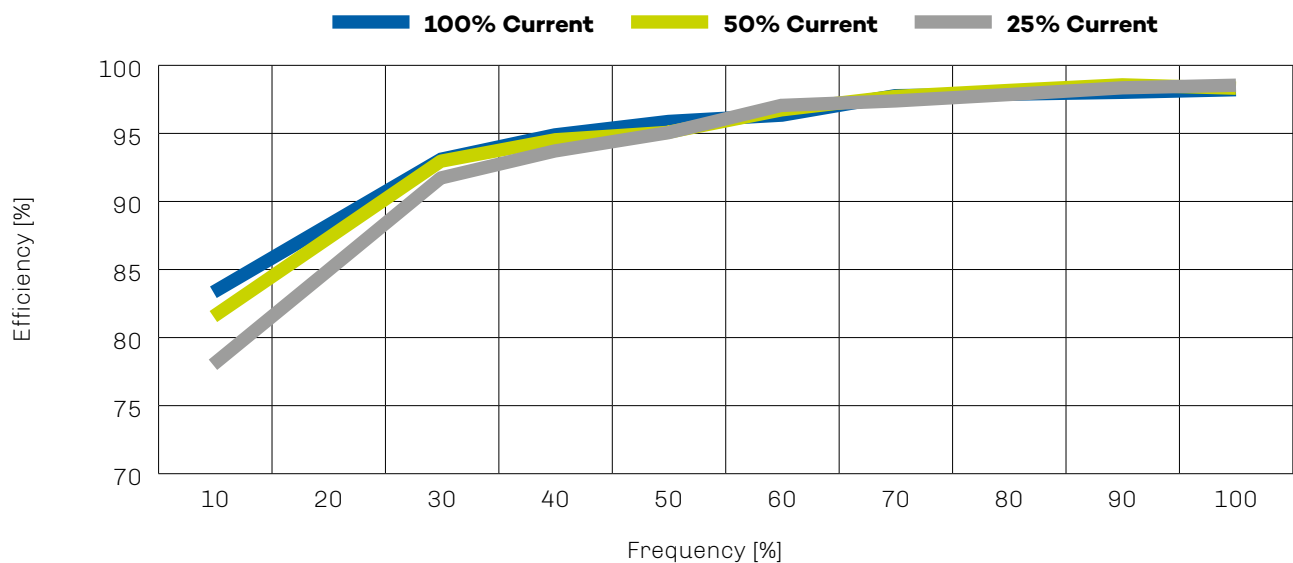
Part number	DV-3040
Product name	Motor drives for ventilation
Nominal apparent power	5.3 kVA
Nominal rated output power	4.0 kW
Nominal output current	10.0 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	3 x 400 VAC
Standby loss	3.7 W

Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.7%	78.0%
0%	50%	1.0%	81.5%
0%	100%	1.8%	83.3%
50%	25%	0.6%	95.1%
50%	50%	1.0%	95.1%
50%	100%	1.8%	95.9%
90%	25%	0.6%	98.4%
90%	50%	0.8%	98.0%
90%	100%	1.3%	98.4%
100%	25%	0.9%	98.6%
100%	50%	0.8%	98.4%
100%	100%	2.1%	98.2%

0% are measured at minimum frequency 10%

DV-3040 part Load point



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