

OJ Drives®
OJ DV GEN II

DV-3110

ECODESIGN

Specification EN 61800-9-2 : 2023

EI classification
IE2
98.3%



Drive data

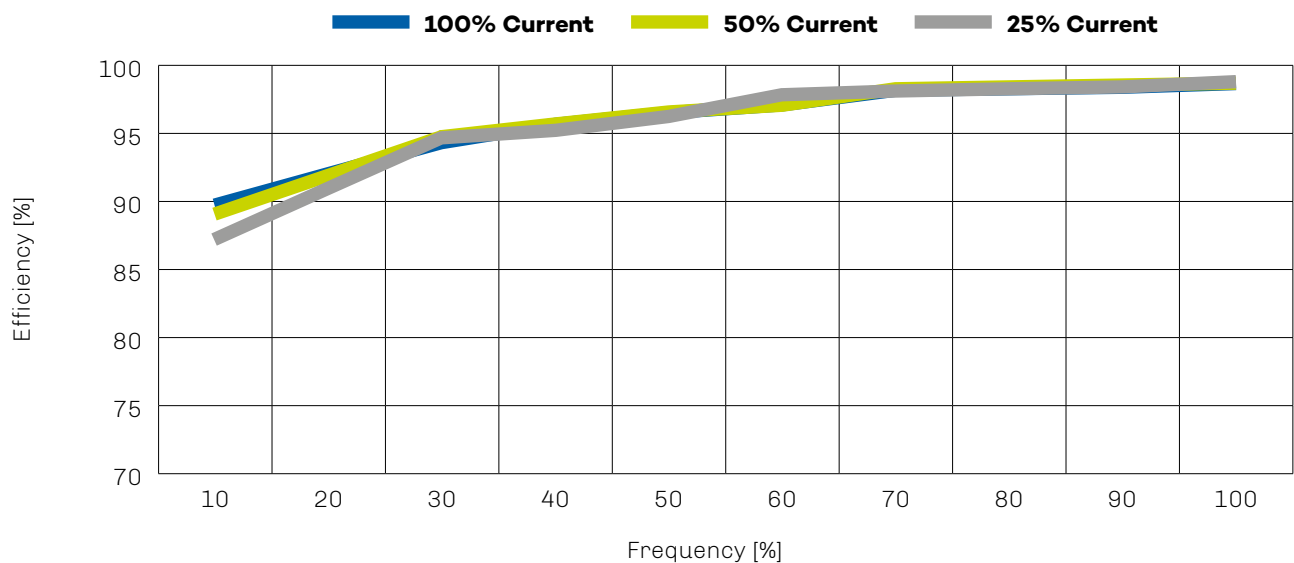
Part number	DV-3110
Product name	Motor drives for ventilation
Nominal apparent power	12.1 kVA
Nominal rated output power	10.0 kW
Nominal output current	27.0 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	3 x 400 VAC
Standby loss	4.6 W

Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.5%	87.0%
0%	50%	0.8%	88.9%
0%	100%	1.7%	89.6%
50%	25%	0.5%	96.1%
50%	50%	0.9%	96.4%
50%	100%	1.6%	96.4%
90%	25%	0.4%	98.3%
90%	50%	0.7%	98.2%
90%	100%	1.4%	98.3%
100%	25%	0.4%	98.7%
100%	50%	0.7%	98.6%
100%	100%	1.4%	98.5%

0% are measured at minimum frequency 10%

DV-3110 part Load point



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