

OJ Drives® OJ DV GEN II

DV-3075

ECODESIGN

Specification EN 61800-9-2 : 2023

EI classification
IE2
98.6%



Drive data

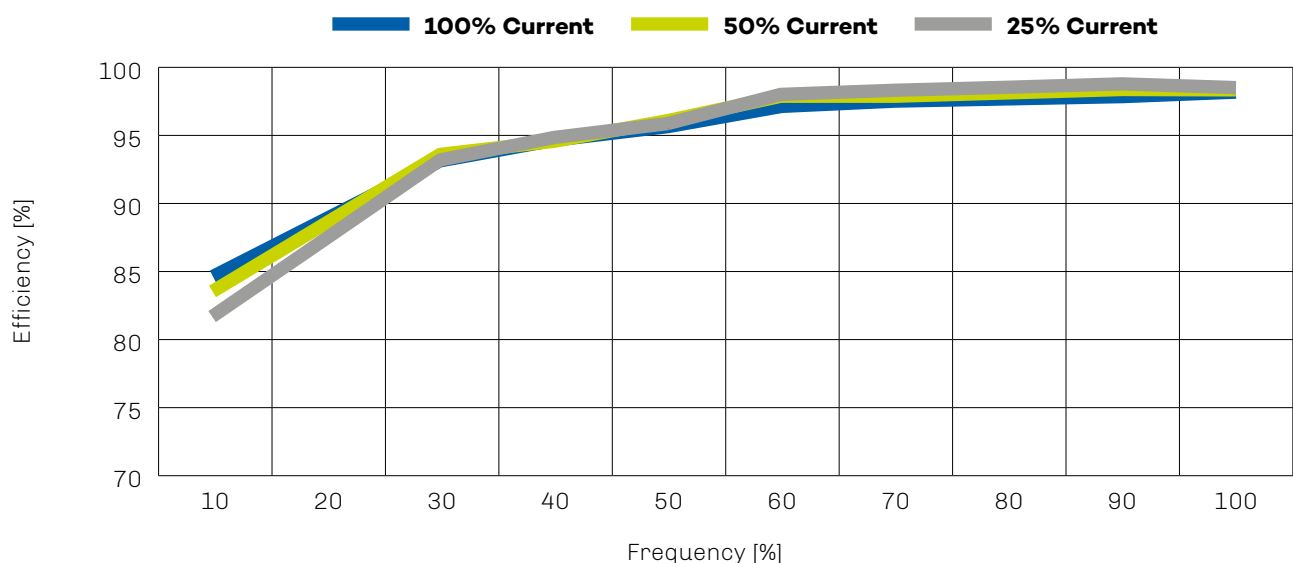
Part number	DV-3075
Product name	Motor drives for ventilation
Nominal apparent power	9.5 kVA
Nominal rated output power	7.5 kW
Nominal output current	19.0 Arms
Maximum operation temperature	50.0 °C
Input frequency	50.0 Hz
Voltage	3 x 400 VAC
Standby loss	3.7 W

Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0.5%	81.0%
0%	50%	0.7%	83.3%
0%	100%	1.9%	84.4%
50%	25%	0.5%	95.7%
50%	50%	0.9%	95.9%
50%	100%	2.1%	95.4%
90%	25%	0.5%	98.6%
90%	50%	0.9%	97.6%
90%	100%	2.1%	98.6%
100%	25%	0.4%	98.3%
100%	50%	0.7%	98.1%
100%	100%	2.0%	98.0%

0% are measured at minimum frequency 10%

DV-3075 part Load point



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