



DV-3110

ECODESIGN

Specification EN 61800-9-2 : 2017

Drive data

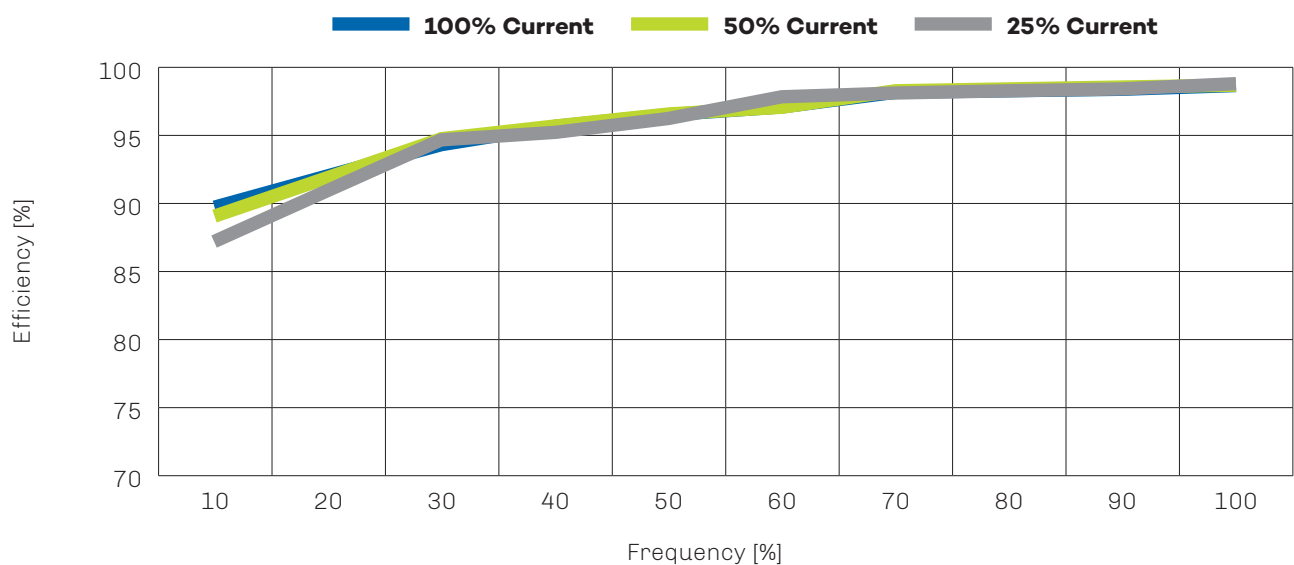
Part number	DV-3110
Product name	Motor drives for ventilation
Nominal apparent power	12,1 kVA
Nominal rated output power	10,0 kW
Nominal output current	27,0 Arms
Maximum operation temperature	50,0 °C
Input frequency	50,0 Hz
Voltage	3 x 400 VAC
Standby loss	4,6 W

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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