



# DV-3040

ECODESIGN

Specification EN 61800-9-2 : 2017

## 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

