



# DV-3024

ECODESIGN

Specification EN 61800-9-2 : 2017

## Drive data

Part number	DV-3024
Product name	Motor drives for ventilation
Nominal apparent power	5,7 kVA
Nominal rated output power	2,4 kW
Nominal output current	6,4 Arms
Maximum operation temperature	50,0 °C
Input frequency	50,0 Hz
Voltage	3 x 400 VAC
Standby loss	2,7 W

## Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0,5%	67,0%
0%	50%	0,7%	73,0%
0%	100%	1,1%	77,0%
50%	25%	0,5%	93,8%
50%	50%	0,6%	95,1%
50%	100%	1,0%	95,9%
90%	25%	0,5%	96,4%
90%	50%	0,7%	97,1%
90%	100%	1,2%	96,4%
100%	25%	0,8%	94,6%
100%	50%	0,6%	97,7%
100%	100%	1,1%	97,8%

0% are measured at minimum frequency 10%

## DV-3024 part Load point

