



# DV-3055

ECODESIGN

Specification EN 61800-9-2 : 2017

## Drive data

Part number	DV-3055
Product name	Motor drives for ventilation
Nominal apparent power	7,1 kVA
Nominal rated output power	5,5 kW
Nominal output current	12,0 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%	0,6%	80,0%
0%	50%	1,0%	82,8%
0%	100%	1,8%	84,3%
50%	25%	0,6%	94,4%
50%	50%	1,0%	95,7%
50%	100%	1,8%	95,9%
90%	25%	0,4%	98,1%
90%	50%	0,7%	98,0%
90%	100%	1,0%	98,1%
100%	25%	0,6%	98,3%
100%	50%	0,7%	98,4%
100%	100%	1,8%	98,2%

0% are measured at minimum frequency 10%

## DV-3055 part Load point

