

DV-1013

ECODESIGN

Specification EN 61800-9-2 : 2017



Drive data

Part number	DV-1013
Product name	Motor drives for ventilation
Nominal apparent power	3,2 kVA
Nominal rated output power	1,3 kW
Nominal output current	5,2 Arms
Maximum operation temperature	50,0 °C
Input frequency	50,0 Hz
Voltage	1 x 230 VAC
Standby loss	8,7 W

Power losses in % of rated apparent output power

Frequency	Current	Relative loss	Efficiency
0%	25%	0,5%	75,0%
0%	50%	0,9%	78,1%
0%	100%	2,0%	77,8%
50%	25%	0,6%	89,5%
50%	50%	1,0%	91,2%
50%	100%	2,1%	90,5%
90%	25%	0,5%	95,4%
90%	50%	1,0%	94,2%
90%	100%	2,5%	95,4%
100%	25%	0,6%	95,5%
100%	50%	1,1%	95,5%
100%	100%	2,6%	94,6%

0% are measured at minimum frequency 10%

DV-1013 part Load point

