DV-3040 ECODESIGN

Specification EN 61800-9-2:2017



## **Drive data**

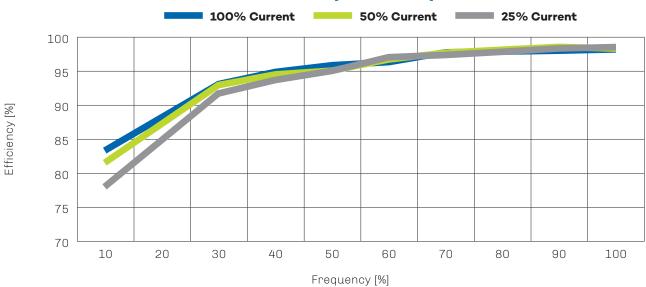
Part number		DV-3040
Product name	Motor drive	s for ventilation
Nominal apparent power		5,3 kVA
Nominal rated output power		4,0 kW
Nominal output current		10,0 Arms
Maximum operation temperature		50,0 °C
Input frequency		50,0 Hz
Voltage		3 x 400 VAC
Standby loss		3,7 W

## Power losses in % of rated apparent output power

Current	Relative loss	Efficiency
25%	0,7%	78,0%
50%	1,0%	81,5%
100%	1,8%	83,3%
25%	0,6%	95,1%
50%	1,0%	95,1%
100%	1,8%	95,9%
25%	0,6%	98,4%
50%	0,8%	98,0%
100%	1,3%	98,4%
25%	0,9%	98,6%
50%	0,8%	98,4%
100%	2,1%	98,2%
	25% 50% 100% 25% 50% 100% 25% 50% 100% 25% 50%	25% 0,7%   50% 1,0%   100% 1,8%   25% 0,6%   50% 1,0%   100% 1,8%   25% 0,6%   50% 0,8%   100% 1,3%   25% 0,9%   50% 0,8%

0% are measured at minimum frequency 10%

## **DV-3040 part Load point**



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