

Energy Efficiency Certificate

Drive efficiency according to EN 61800-9-2

Drive Data	
Manufacturer	Nastec srl, Via della Tecnica, 8, 36048, Barbarano Mossano, Vicenza, Italy
Series	VASCO - VAriable Speed COntroller
Model	V465
Apparent output power [kVA]	45,03
Rated motor power [kW]	30
Nominal current [A]	65
Maximum operation temperature [°C]	40
Nominal frequency [Hz]	50
Voltage [VAC]	3x380-460

Point	Frequency [%]	Current [%]	Relative Loss [%]	Absolute Loss [W]	Efficiency [%]
1	0	25	0,54	241,12	80,46
2	0	50	0,70	313,26	85,96
3	0	100	1,19	536,09	87,71
4	50	25	0,58	260,61	95,01
5	50	50	0,78	351,82	96,46
6	50	100	1,37	616,41	97,27
7	90	25	0,62	277,13	96,99
8	90	50	0,86	386,11	97,81
9	90	100	1,54	694,39	98,02
10	100	100			98,21

It is certified that the Complete Drive Module belongs to the below efficiency class.
The efficiency is considered at 90% frequency and 100% current with factory settings.



The information contained in this document has to be used as a guide for device efficiency but does not represent a guarantee of performance. Nastec reserves the right to modify without notice the technical features contained in this document.