

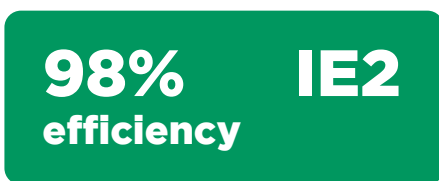
Energy Efficiency Certificate

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	V475
Apparent output power [kVA]	51,96
Rated motor power [kW]	37
Nominal current [A]	75
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	0,52	271,57	80,83
2	0	50	0,69	356,05	86,14
3	0	100	1,19	617,37	87,73
4	50	25	0,57	294,55	95,10
5	50	50	0,77	401,49	96,49
6	50	100	1,37	711,66	97,27
7	90	25	0,60	314,22	97,04
8	90	50	0,85	442,62	97,82
9	90	100	1,55	806,12	98,01
10	100	100			98,20

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.