

Power losses									
0; 25	f; I	%	3.3	1.7	1.2	1.1	1.4	1.4	0.9
0; 50	f; I	%	3.4	1.9	1.4	1.3	1.6	1.5	1.0
0; 100	f; I	%	3.6	2.2	1.7	1.6	2.0	1.9	1.4
50; 25	f; I	%	3.4	1.7	1.2	1.1	1.4	1.4	0.9
50; 50	f; I	%	3.4	1.9	1.4	1.3	1.6	1.6	1.0
50; 100	f; I	%	3.7	2.3	1.8	1.7	2.2	2.1	1.5
90; 50	f; I	%	3.4	2.0	1.4	1.4	1.7	1.7	1.1
90; 100	f; I	%	3.8	2.4	1.9	1.9	2.5	2.3	1.7
Standby losses		%	0.8	0.4	0.3	0.2	0.2	0.2	0.1
Efficiency level			IE2	IE2	IE2	IE2	IE2	IE2	IE2
Manufacturer	CG Drives & Automation Sweden AB · Mörsaregatan 12 · 250 24 Helsingborg · SWEDEN								
Commercial registration number	SE556232264301								
Product's model identifier			CDN402P2	CDN403P8	CDN404P8	CDN407P0	CDN408P7	CDN40012	CDN40016
Apparent output power		kVA	1.1	2	2.4	3.4	4.4	5.7	7.8
Indicative motor rated power output		kW	0.55	1.1	1.5	2.2	3	4	5.5
Rated output current		A	1.8	3.2	3.9	5.6	7.3	9.5	13
Maximum operating temperature		°C	45						
Rated supply frequency		Hz	50						
Rated supply voltage		V	40						
Switching frequency		kHz	4						
Rated apparent output power		kVA	1.19	2.29	3.3	4.44	4.44	5.85	9.95

Validity The specifications also apply to inverters with model identifier CDN□□-□□-□□□-

Operating point (f; I) f = relative motor stator frequency; I = relative torque-producing current

Power losses Power losses at operating points (f; I) and in standby mode relate to the rated apparent output power.
For power losses for options (e.g. for diagnostics) and for accessories (e.g. mains chokes) please refer to further product documentation on the product web page.

