



(1)	Main Motor Converter Alarm
(2)	Fault

Fault code	Cause	Actions
1	Overcurrent	Contact Atlas Copco
2	Ground fault	Contact Atlas Copco
	Too high voltage. The voltage on the converter is above the specifications.	Check the supply voltage Contact Atlas Copco.
3	Too low voltage. The voltage on the converter is below the specifications. Power quality faults	Check the supply voltage Contact Atlas Copco
4	Drive overload	Check for loose wiring/wiring errors Check supply voltage during start up Check fuses transformer (200V, 230V, 500V and 575V units only) Contact Atlas Copco
8	Converter overheating (heat sink)	Check the ambient temperature Check the cubicle cooling Check airflow around drive Check cooling fan and cooler contamination Contact Atlas Copco
256	Hardware fault	Contact Atlas Copco
512	Motor overload	Contact Atlas Copco
	Drive overload	Contact Atlas Copco
	Over-torque detection	Contact Atlas Copco
	Under-torque detection	Contact Atlas Copco
1024	Over-speed	Contact Atlas Copco
	Safe torque off	Check for loose wiring at inverter - Push emergency stop button Check temperature switch
8192	Output phase loss	Contact Atlas Copco
	Input phase loss	Check supply voltage Check for loose wiring/wiring errors Check supply voltage during start-up Check fuses transformer (200V, 230V, 500V and 575V units only)
16384	Communication error	Contact Atlas Copco

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