

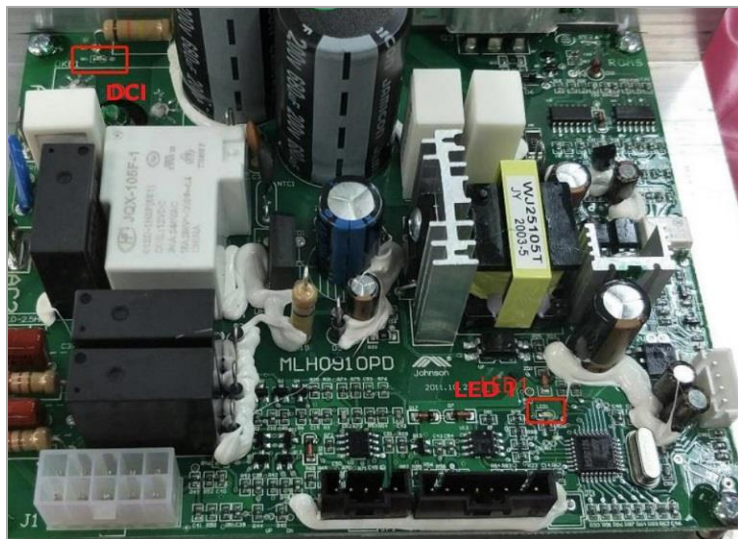


Troubleshooting Guide:
Treadmill MCB LED Blink Code
(Excludes Horizon T101 and 5.0AT models, which do not utilize blink codes)

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The number of times that the LED blinks on a digital MCB has a meaning. Refer to the table below to determine what the number of blinks means.



LED	Color	Active	Inactive	Function	Symptom
DCI	Red	LED on	LED off	Drive motor active	No voltage to drive motor
LED 1	Green	Flashing	Not-flashing	See table below	See table below

# of Blinks	Status	Description	Problem Component
1	Normal	Working as it should	n/a
2	Optical coder without feedback	The optical encoder is without feedback for 3 seconds during start procedure or 1 second during workout.	Poor contact or damage to the optical encoder
3	Overload	The motor current is overrated for more than 4 seconds.	Drive motor
4	Speed is too large	The motor power components are damaged or speed up too fast.	MCB
5	Safety key is off	Safety key not connected	Safety key
6	The incline motor is stuck or has lost efficiency	There is no signal to the MCB when the incline motor is energized.	Incline motor
7	Communication abnormal	No or abnormal communication between the console and MCB.	Console Cable, UCB, or MCB
8	Bad connection between the incline motor and the MCB	The incline motor cannot go back to absolute "0" degrees.	Incline motor or MCB

Important: Always use your multi-meter to test components. See the Troubleshooting Guides section in Online Remedy for **Using Your Multi-Meter (NB-2108005)**.