

HOW MUCH TIME CAN THE ACS800 FAULT LOGGER RECORD

Description:

This document describes how much time the ACS800 fault logger can record and the layout of the time fault.

Title for the main body of the document:

The time stamp for the fault logger is done in hours, minutes, and seconds: XXXX:YY:ZZ.

“XXXX” is for the number of hours

“YY” is for the number of minutes

“ZZ” is for the number of seconds

With a 4 digit format for the hours, the maximum number of hours the fault logger can record is 9999 hours. The total maximum time the fault logger can record is 10000 hours if the minutes (YY) and seconds (ZZ) are included. After 10000 hours the time stamp rolls back and resets back to 0000:00:00.

10000 hours / 24 hours in a day = 417 days (rounded up) or 1.14 years of time the fault logger can record.

The total fault logger time of 10000 hours is assuming that the drive is powered up during the entire time. Once the drive is powered down, the fault logger time resets to 0000:00:00.

Documents or other reference material:

ACS800, Firmware Manual, Document Number 3AFE64527592, Rev L

Corrective Actions:

None

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