

永宏電機股份有限公司 FATEK AUTOMATION CORP.

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Certificate of MTBF

We hereby stated FATEK FBs/B1/B1z/HB1 series PLC with MTBF as below.

$$1) \lambda = \frac{N_f}{\sum_{i=1}^N T_i} = 2.91E-07$$

Failure rate = $\frac{\text{Failure number of times}}{\text{Total hours of usage}}$

$$2) \text{MTBF} = \frac{1}{\lambda} = 3.44E+06$$

Mean Time Between Failure = $\frac{1}{\text{failure rate}}$


Fatek Automation Corp.