

Article

2905230

 from revision

02

 Description

PLT-SEC-T3-3S-230-FM

Device category 3 - electrical article

The MTTF data are calculated for the electrical components at the rated voltage for different duty cycles. Impulse durability is not considered in the MTTF calculations.

Prediction done by: pbdm19
 Prediction date: 2018-01-09

			based on	User Mode	Environmental condition	MTTF in h	MTTF in a	failure rate in FIT (λ basis)
at	25 °C with	21,00% duty cycle	SN 29500	without fan	GB, GC - Ground Benign, Controlled	13350729,33	1524,06	74,902275
at	40 °C with	34,25% duty cycle	SN 29500	without fan	GB, GC - Ground Benign, Controlled	9809455,35	1119,8	101,942459
at	80 °C with	100,00% duty cycle	SN 29500	without fan	GB, GC - Ground Benign, Controlled	3334603,05	380,66	299,885769