



TECHNICAL REPORT - MTBF -

No.RT-E266

製品名/Kind of Equipment : Programmable logic controllers FC5A series
形番/Type Designation : FC5A-C10R2、-C10R2C、-C16R2、-C16R2C、-C24R2
、-C24R2C、-D16RK1、-D16RS1、-D32K3、-D32S3
定格/Rating : —
適用規格/In accordance with : MIL-HDBK-217F

Ambient Temperature 30°C

Failure Rate & MTBF

Type		Ta=30°C		Type		Ta=30°C	
FC5A -C10R2	FR	19.565 FR/10 ⁶		FC5A -C24R2C	FR	21.956 FR/10 ⁶	
	MTBF	51,111(5.8year)			MTBF	45,545h(5.2year)	
FC5A -C10R2C	FR	19.608FR/10 ⁶		FC5A -D16RK1	FR	25.203 FR/10 ⁶	
	MTBF	50,999h(5.8year)			MTBF	39,677h(4.5year)	
FC5A -C16R2	FR	20.150 FR/10 ⁶		FC5A -D16RS1	FR	25.125 FR/10 ⁶	
	MTBF	49,627h(5.7year)			MTBF	39,800h(4.5year)	
FC5A -C16R2C	FR	20.193 FR/10 ⁶		FC5A -D32K3	FR	30.752 FR/10 ⁶	
	MTBF	49,522(5.7year)			MTBF	32,589h(3.7year)	
FC5A -C24R2	FR	21.956 FR/10 ⁶		FC5A -D32S3	FR	30.685 FR/10 ⁶	
	MTBF	45,545(5.2year)			MTBF	32,589h(3.7year)	

試験担当/Tested by :

N. Kakikawa

Date : 11/10/2007

Noboru Kakikawa
Engineer, Reliability Test
Quality Assurance Center

照査/Checked by :

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Date : 11/10/2007

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承認/Approved by :

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Date : 11/10/2007

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