APPLICAE	BLE STANE	DARD										
	OPERATING		FE OC. TO DE O	<b>C</b> (1)		RAGE			10°C TO 60°	<b>~</b> (2)		
	TEMPERATURE RANGE		-55 °C TO 85 °C (1)		TEMPERATU OPERATING				-10 °C TO 60 °		C (2)	
RATING	VOLTAGE		100 V AC		RANGE				40 % TO 80 %	6		
	CURRENT		1 054			ORAGE HUMIDITY NGE			40 % TO 70 % <sup>(2)</sup>			
			SPECIFICATIONS									
ITE	= M		TEST METHOD			REQUIREMENTS				ГОТ	AT	
ITEM CONSTRUCTION		TEST WETHOD				REQUIREMENTS				J	171	
	XAMINATION	VISUAL	LY AND BY MEASURING IN	ISTRUME	=NT	ACCOL	RDING 1	TO DR	AWING	X	×	
MARKING	0 ((4))(1)	CONFIRMED VISUALLY.					(Dill)	0 510		×	×	
ELECTRIC	CHARACT	ERISTI	CS			l						
CONTACT RESISTANCE		,				40 mΩ MAX.				×	-	
CONTACT RESISTANCE		20 mV MAX, 1 mA(DC OR 1000Hz)				50 mΩ MAX.				×	_	
MILLIVOLT LEVEL												
METHOD INSULATION		250 V DC						100 M	I O MIN	×	<del> </del>	
RESISTANCE		230 V DC				100 MΩ MIN.						
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					-	
MECHANI	CAL CHAR	ACTERI	STICS			'					'	
INSERTION A	AND	MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE: 88.0 N MAX.					_	
WITHDRAWA						WITHDRAWAL FORCE: 10.0 N MIN.						
MECHANICAL OPERATION		100 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
VIBRATION		FREQUENCY 10 TO 55 Hz,				NO ELECTRICAL DISCONTINUITY OF X					T -	
		AMPLITUDE : 1.5 mm,				1 μs.						
		AT 2 h FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
SHOCK		490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.								×	-	
ENVIRONI	MENTAL CI			10110.						1		
DAMP HEAT			DAT 40 $\pm$ 2°C, 90 $\sim$ 95	5 %. 96	h.	① CO	NTACT	RESIS	TANCE: 50 mΩ MAX.	×	T -	
(STEADY STATE)						$\bigcirc$ INSULATION RESISTANCE:100 M $\Omega$ MIN.						
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 $\rightarrow$ +15 $\sim$ +35 $\rightarrow$ +85 $\rightarrow$ +15 $\sim$ +35 $\circ$ C TIME 30 $\rightarrow$ MAX 5 $\rightarrow$ 30 $\rightarrow$ MAX 5 min UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	-	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.				×	-	
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA 38)				W THE THE TOTAL CONTROLLER.					-	
RESISTANCE TO		1) REFLOW SOLDERING : 250 °C MAX,				NO DEFORMATION OF CASE OF					-	
SOLDERING HEAT		: 220 °C MIN,				EXCESSIVE LOOSENESS OF THE						
		FOR 60 s				TERMINALS.						
		2) SOLDERING IRONS : 360 °C, FOR 5 s								×	-	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240 ± 3°C.				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF				×	-	
		FOR IMMERSION DURATION, 3 s.				THE SURFACE BEING IMMERSED.						
COUN	T DF	SCRIPTION	DN OF REVISIONS		DESIG	NED			CHECKED		TE	
A 33311	1											
	1) TEMPERATUR	E RISE INC	RISE INCLUDED WHEN ENERGIZED. NDICATES A LONG-TERM STORAGE STATE			APPROVED CHECKED		VED	HS.OKAWA C		10.10	
(2)									HS.OZAWA	06.10.10		
FOR THE UNUSED F			D PRODUCT BEFORE THE BOARD MOUNTED.			DESIG			KT.DOI	06.10.09		
Unless otherwise specified, re			refer to MIL-STD-1344.				DRA	<del></del>	KT.DOI		0.05	
Note QT:Qualification Test AT:Ass						RAWING NO.				C4-071337-21		
		PECIFICATION SHEET			PART	Ev		FX6	(6A-100S-0. 8SV (91)			
<b>HS</b>			OSE ELECTRIC CO., LTD.			CODE NO.		· · · · · · · · · · · · · · · · · · ·			1/1	
FORM HD0011-2-1						INO.	l U	LU/0	_0200_0_AI \	<u>6</u>	17 I	