APPLICAB	LE STANI	DARD									
OPERATING TEMPERATURE		E DANGE	E -55 °C TO 85 °C		STORAGE		DE DAN	GE	-10 °C TO 60 °C (3)		
RATING	TEMPERATURE RANGE					TEMPERATURE FOR THE PROPERTY OPERATING HUN					
	VOLTAGE		100 V AC			RANGE STORAGE HUMIDI			40 % TO 80 %		
	CURRENT		0.4 A		RANGE		40 % TO 70 % ⁽³⁾)	
			SPEC	IFICA	ATION	NS		•			
ITE	ΞM	TEST METHOD				REQUIREMENTS			QT	АТ	
CONSTRU	CTION	ı									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×
MARKING		CONFIRMED VISUALLY.								×	×
ELECTRIC CHARACT											1
CONTACT RESISTANCE CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				80 mΩ MAX . ⁽¹⁾				×	
MILLIVOLT LEVEL METHOD		20 mV MAX, 1 mA(DC OR 1000Hz)				100 mΩ MAX. ⁽²⁾				×	
INSULATION		250 V DC.					100 MΩ MIN.				
RESISTANCE VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	
MECHANIC						1012	.0,100	01		1 ^	<u> </u>
INSERTION AND		MEASURED BY APPLICABLE CONNECTOR. INSERTION FORCE: (0.7 × ※※) N MAX.							×		
WITHDRAWAL FORCES						1	WITHDRAWAL FORCE: (0.065 × %%) N MIN.				
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.				 CONTACT RESISTANCE: 100 mΩ MAX.⁽²⁾ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				×	
VIBRATION		FREQUENCY 10 TO 55 Hz,				① NO ELECTRICAL DISCONTINUITY OF				×	
		AMPLITUDE : 1.5 mm,				1 '	1 μs.				
		AT 2 h FOR 3 DIRECTION.				⊣ ~	© CONTACT RESISTANCE: 100 mΩ MAX. (2)				
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	
	MENTAL C		TERISTICS			To			(2)		ı
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				① CONTACT RESISTANCE: 100 mΩ MAX. ⁽²⁾ ② INSULATION RESISTANCE: 100 MΩ MIN.				×	
RAPID CHANGE OF		TEMPERATURE-55→+15~+35→+85→+15~+35°C			+35°C	③ NO DAMAGE, CRACK AND LOOSENESS				×	
TEMPERATURE		TIME $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 \text{ min}$					OF PARTS.				
CORROSION SALT MIST		UNDER 5 CYCLES.								.	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: $100 \text{ m}\Omega$ MAX. (2) ② NO HEAVY CORROSION.				×	
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)									
RESISTANCE TO SOLDERING HEAT		1) REFLOW SOLDERING : 250 °C MAX, : 220 °C MIN, FOR 60 s				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				×	
		2) SOLE	DERING IRONS : 360 °C,	_	\triangle						
SOLDERABILITY		FOR 5 s SOLDERED AT SOLDER TEMPERATURE,				A NEW	A NEW UNIFORM COATING OF SOLDER				
<u>A</u>		240 ± 3°C, FOR IMMERSION DURATION, 3 s.					HALL COVER A MINIMUM OF 95 % OF			×	
						THE SURFACE BEING IMMERSED.					
COUNT	- DE	DESCRIPTION OF REVISIONS		DESI	DESIGNED			CHECKED		TE.	
<u>3</u> 1									HT. YAMAGUCHI	11. 01. 19	
REMARK		1m. ot			001		V D D D		-	03. 02. 19	
(1)THIS CONNE		L CONTACT RESISTANCE SHALL BE 80 m Ω ,BECAUSE ACKING HEIGHT 16 mm TYPE. OF THE CONTACT RESISTANCE SHALL BE 20 m Ω MAX.			OF THE	APPRO		KJ. KATAYOSE			
					CHECK		KED	HS. OKAWA	03. 02. 18		
(3)THIS STORA	GE INDICATES	S A LONG-	A LONG-TERM STORAGE STATE FOR THE UNUSED PF			 		SNED	KT. DO I	03. 02. 17	
BEFORE THE BOARD MOUNTED. Unless otherwise specified						DRAWN		WN	KT. DO I	03. 02. 07	
					RAWING NO. ELC4-151023-				-23		
wc	SF	PECIFICATION SHEET			PART NO.		FX8C-*S-SV5 (93)			3	
HS		OSE ELECTRIC CO., LTD.			CODE NO.		CL578			<u>3</u>	1/1
FORM HD0011-2			•								