APPLICAE	BLE STANI	DARD									
	OPERATING	F RANGE	-55 °C TO 85 °	°C (1)	STOF		IRE RANG	a l	-10 °C TO 60 °	C (2)	
RATING	TEMPERATURE RANGE				OPEF	TEMPERATURE RANGE OPERATING HUMIDITY					
			I I			NGE DRAGE HUMIDITY		+	40 % TO 80 %		
	CURRENT		0.4 A		RANC				40 % TO 70 %	(2)	
		1		CIFICA.	TION	S					
	EM		TEST METHOD)			RE	QUII	REMENTS	QT	A
CONSTRU		1,401141	LV AND BY MEAGURING IN	IOTOLINA	·	40001	DDING T	0.00	A.\A/INIO	1	
GENERAL EXAMINATION MARKING		VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.				ACCORDING TO DRAWING.				×	;
	CHARACT									1 ^	
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				45 mΩ MAX.				×	Τ-
CONTACT RESISTANCE MILLIVOLT LEVEL		20 mV MAX, 1 mA(DC OR 1000Hz)				55 mΩ MAX.				×	-
METHOD											
INSULATION PESISTANCE		250 V DC				100 MΩ MIN.				×	-
RESISTANCE VOLTAGE PROOF		300 V AC FOR 1 min.				NO FL	ASHOVE	R OR	BREAKDOWN.	×	+-
	CAL CHAR							•		1	
MECHANICA			S INSERTIONS AND EXTR	RACTIONS	S.	① CO	NTACT R	RESIS	TANCE: 55 mΩ MAX.	×	T -
OPERATION						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
VIBRATION		FREQUENCY 10 TO 55 Hz,				① NO ELECTRICAL DISCONTINUITY OF				×	T -
		AMPLITUDE: 1.5 mm, 2 hrs IN 3 DIRECTIONS.				1 μs. ② CONTACT RESISTANCE: 55 mΩ MAX.					
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	-
FNVIRONI	MENTAL C		TERISTICS	10110.		- 01	I AITIO.				
DAMP HEAT			DAT 40±2°C, 90 ~ 95	5 %, 96	hrs.	① CO	NTACT R	RESIS	TANCE: 55 mΩ MAX.	×	Τ-
(STEADY STATE)						2 INS	ULATION	N RES	ISTANCE:100 MΩ MIN.		
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 \rightarrow +15 \sim +35 \rightarrow +85 \rightarrow +15 \sim +35 \circ C TIME 30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 min 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					-
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR				① CONTACT RESISTANCE: 55 mΩ MAX.					-
HYDROGEN SULPHIDE		48 hrs. EXPOSED IN 3 PPM FOR 96 hrs. (TEST STANDARD: JEIDA 38)				2 NO HEAVY CORROSION.				×	+-
RESISTANCE TO SOLDERING HEAT		1)AUTOMATIC SOLDERING (REFLOW) SOLDER TEMPERATURE, 250°C MAX 220°C MIN.				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				×	-
			FOR 6			I LIXIVII	NALO.				
SOLDERABILITY		2)MANUAL SOLDERING SOLDERING IRON TEMPRATURE: 360°C								×	-
		SOLDERING TIME: 5 sec MAX				^ NI=\A	/ LINIEOE		NATING OF SOLDER		+
		SOLDERED AT SOLDER TEMPERATURE, 240°C, FOR IMMERSION DURATION, 3 sec.				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	-
COUN	T DI	SCRIPTI	ON OF REVISIONS		DESIG	NED	Τ		CHECKED	D/	ATE
<u> </u>		DESIGN FIGURE DES			DEGIG	SILES				/ن	\ I L
	TEMPERATUR	CLUDED WHEN ENERGIZED.	L N ENERGIZED.		APPROVE		VED	HS. OKAWA		07. 03. 2	
	THIS STORAG	E INDICATES A LONG-TERM STORAGE STATE SED PRODUCT BEFORE THE BOARD MOUNTED.				CHECKED DESIGNED			HS. OZAWA	07. 0	
	FUR THE UNL								KT. DOI	07. 03	
Unless otherwise specified,			refer to JIS C 5402.			DRAWN					03. 2
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DF	PRAWING NO. ELC4-150572-					
LDC SPECIFICATION SHEET P				PART	T NO.			FX8-120P-SV1 (91)			
HS.	HIR	OSF FI	ECTRIC CO. LTD.	ECTRIC CO., LTD. CODI			CI	578	-0046-4-91	\wedge	1/