APPLICAE	BLE STAND	DARD									
OPERATING		E DANCE	55.00		STORAGE			-10 °C TO 60 °C Ø			
RATING	TEMPERATURE RANGE		100 V AC		TEMPERATU OPERATING			. IVAIVOL		<u> </u>	
NATINO				RANGE STORAGE I		UMIDITY					
	CURRENT		0.4 A RAN								
			SPECIFICATION			S					
ITEM			TEST METHOD			REQUIREMENTS				QT	AT
CONSTRU											
	XAMINATION		LY AND BY MEASURING IN	NSTRUM	IENT.	ACCO	RDING T	O DR	AWING.	×	×
MARKING	20114540		MED VISUALLY.							×	×
	CHARAC								0.1447		
CONTACT RESISTANCE CONTACT RESISTANCE		100 mA (DC OR 1000 Hz). 20 mV MAX, 1 mA(DC OR 1000Hz)				45 mΩ MAX . 55 mΩ MAX .				×	+-
MILLIVOLT LEVEL METHOD		20 IIIV MAX, 1 IIIA(DC OR 1000H2)				33 III 52 IVIAX .					
INSULATION RESISTANCE		250 V DC				100 MΩ MIN.					-
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					+-
	CAL CHAR									×	
MECHANICA		,	S INSERTIONS AND EXTR	RACTION	IS.	① CO	NTACT	RESIS	STANCE: 55 mΩ MAX.	×	Τ –
OPERATION						© NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
VIBRATION		FREQUENCY 10 TO 55 Hz,				① NO ELECTRICAL DISCONTINUITY OF				×	-
		AMPLITUDE : 1.5 mm,				1 μs.					
SHOCK		2 h FOR 3 DIRECTIONS.				© CONTACT RESISTANCE: 55 mΩ MAX.				×	+-
SHOCK		490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				'   ^	-
ENVIRON	MENTAL C		TERISTICS	10110.		OI	FARTO.				
DAMP HEAT				5% 96	h	⊕ ೧೧	NTACT	RESIS	STANCE: 55 mΩ MAX.	X	Τ_
(STEADY STATE)		EXPOSED AT $40\pm2^{\circ}\text{C}$ , 90 $\sim$ 95 %, 96 h.				② INSULATION RESISTANCE:100 MΩ MIN.					
RAPID CHANGE OF		TEMPERATURE-55→+15~+35→ +85→+15~+35°0			∽+35°C				RACK AND LOOSENESS	_	T -
TEMPERATURE		TIME $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3$ min 5 CYCLES.				OF PARTS.					
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				<ul> <li>CONTACT RESISTANCE: 55 mΩ MAX.</li> <li>NO HEAVY CORROSION.</li> </ul>				×	-
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA 38)								×	-
RESISTANCE TO		1) REFLOW SOLDERING : 250 °C MAX,				NO DEFORMATION OF CASE OF					<b> </b>
SOLDERING HEAT		: 220 °C MIN,				EXCESSIVE LOOSENESS OF THE					
		FOR 60 s				TERMINALS.					
		2) SOLDE	ERING IRONS : 360 °C,	<b>.</b> .						×	-
SOLDERABILITY		FOR 5 s SOLDERED AT SOLDER TEMPERATURE,				A NEW UNIFORM COATING OF SOLDER					+-
		240°C,				SHALL COVER A MINIMUM OF 95 % OF					
		FOR IMMERSION DURATION, 3 s.							NG IMMERSED.		
COUN	T DE	ESCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED	D/	ATE
A											
			NCLUDED WHEN ENERGIZED. 'ES A LONG-TERM STORAGE STATE DUCT BEFORE THE BOARD MOUNTED.			APPROVE CHECKEI		VED	HS.OKAWA	05.	11.24
								KED	HS.OZAWA	05.11.	
	I ON THE UNU	OLD FROD	DOOT BEFORE THE BOARD MOUNTED.			DESIGNED		NED	TK.YANAGISAWA	ISAWA 05.11	
Unless of	herwise spe	cified re	refer to JIS C 5402.				DRA	νN	TK.YANAGISAWA	+	11.22
			urance Test X:Applicable T	DF	DRAWING NO.			ELC4-15057			
HRS	SI	PECIFICATION SHEET			PART NO.		FX8-100P-SV1 (71)				
CA			DSE ELECTRIC CO., LTD.			 E NO.	CI	L578-0045-1-71			1/1
EORM HOOGIL-											