APPLICAI	BLE STAND	DARD									
OPERATING TEMPERATUR		E RANGE	-55 °C TO 85 °C		I		RAGE PERATURE RANGE		-10 °C TO 60 °C	(3)	
RATING	VOLTAGE		100 V AC			ERATING HUMIDITY		Υ	40 % TO 80 %		
	CURRENT		0.4 A		STORAGE HUMIDI			40 % TO 70 % ⁽³⁾			
		SPECIFICATIONS									
IT	ΈM	TEST METHOD				REQUIREMENTS				QT	АТ
CONSTRUCTION		1									
	XAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCO	RDING 1	TO DF	RAWING.	×	×
MARKING		CONFIRMED VISUALLY.								×	×
	C CHARACT	·				1					
CONTACT RESISTANCE CONTACT RESISTANCE		,				80 mΩ MAX . ⁽¹⁾ 100 mΩ MAX . ⁽²⁾				×	_
MILLIVOLT LEVEL METHOD		20 HIV WAY, I HA(DC OR 1000HZ)				100 m 52 MAX . (27					
INSULATION RESISTANCE		250 V DC.				100 MΩ MIN.				×	_
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					
		ACTERISTICS									
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.				 ① CONTACT RESISTANCE: 100 mΩ MAX.⁽²⁾ ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				×	-
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm,				① NO ELECTRICAL DISCONTINUITY OF 1 µs.				×	-
SHOCK		AT 2 h FOR 3 DIRECTION. 490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				© CONTACT RESISTANCE: 100 mΩ MAX. ⁽²⁾ © NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_
ENVIRON	IMENTAL C	1		10110.							l
DAMP HEAT		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				① CONTACT RESISTANCE: 100 mΩ MAX.(2)				X	_
(STEADY STATE)						4			SISTANCE: 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 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: 100 mΩ 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 2) SOLDERING IRONS: 360 °C, FOR 5 s			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				×	_	
SOLDERABILITY		240 ± 3	LDERED AT SOLDER TEMPERATURE,			A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	_
COUN	IT DE	SCRIPTION OF REVISIONS DESIG			ENED			CHECKED DA		TE	
<u></u>											
` '			ITACT RESISTANCE SHALL BE 80 mΩ, BECAUSE IG HEIGHT 16 mm TYPE. E CONTACT RESISTANCE SHALL BE 20 mΩ MAX. NG-TERM STORAGE STATE FOR THE UNUSED PF			OF THE	APPRO	VED			1.14
(2)AFTER TES	ST, THE CHANCE	OF THE C				CHEC			HS.OZAWA KY.NAKAMURA	05.1	
BEFORE THE BOARD MOUNTED.						DRAWN			KY.NAKAMUKA SY.KAMIGA	05.11.14	
Unless otherwise specified, re Note QT:Qualification Test AT:Ass						RAWING NO.				ELC4-150903-25	
HS	T	PECIFICATION SHEET				PART NO.		FX8C-100/100P11-SVJ			
11/	HIR	OSE ELECTRIC CO., LTD.			CODE NO.		Cl	L578	3-0655-2-71		1/1
CODM LIDOO11											