APPLICABLE STANDARD										
OPERATING				-45 °C TO 125 °C(NOT	FC 1)	STORAGE		-10 °C TO 60 °C (NO	TFC	2)
DATINO	TEMPERATUR		RANGE		LO 1)	TEMPERATU	JRE RANGE	10 0 10 00 0 (110	ILO .	<b>L</b> )
RATING	VOLTAGE CURRENT			50 V AC						
	CU	IKKENI	0.3 A							
SPECIFICATIONS										
I	TEM		TEST METHOD				REQUIREMENTS			AT
CONSTRUCTION										
GENERAL EX	KAMIN	NOITAN	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.			Х
MARKING			CONFIRMED VISUALLY.						Χ	Х
<b>ELECTR</b>	IC (	CHARA	CTERISTICS							
CONTACT RESISTANCE			20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ	50 mΩ MAX.			_
INSULATION RESISTANCE			100 V DC			500 M	500 MΩ MAX			_
VOLTAGE PROOF			150 V AC FOR 1 min.			NO FL	NO FLASHOVER OR BREAKDOWN.			1_
VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X										
MECHANICAL			50 TIMES INSERTIONS AND WITHDRAWALS.				① CONTACT RESISTANCE: 50 mΩ MAX.			
						2 NO 1	2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
VIBRATION						_	① NO ELECTRICAL DISCONTINUITY OF 1 μs.			_
0110.011	0110.017			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
SHOCK	SHOCK			490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 1 µs. X			-
	18.40	NITAL O	THE BYWINGE, CHARACTURE ECOCETED OF TYMES.							
ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -65 →15 TO 35 →125 →15 TO 35 °C TO CONTACT RESISTANCE: 50 mΩ MAX.										Ι_
TEMPERATURE			TIME $30 \rightarrow 10 \text{ TO } 15 \rightarrow 30 \rightarrow 10 \text{ TO } 15 \text{ min}$				② INSULATION RESISTANCE: 500 M $\Omega$ MIN.			
TEMI ENVIORE			UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
DAMP HEAT			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			-	① CONTACT RESISTANCE: $50 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $500 \text{ M}\Omega$ MIN.			_
(STEADY STATE)			!			-	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
SULPHUR DIOXIDE			EXPOSED IN 25 PPM RH 75 % FOR 96 h.				① CONTACT RESISTANCE: 50 mΩ MAX.			_
			(TEST STANDARD:JIS C 60068)				HEAVY CORF	ROSION. OF CASE OF EXCESSIVE	Х	
HEAT RESISTANCE OF SOLDERING			[RECOMMENDED TEMPERATURE PROFILE]  «SOLDERING AREA»  MAX250°C, 220°C FOR 60 SECONDS MAX.  «PREHEATING AREA»  150 TO 180°C 90∼120 SECONDS.  MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.  [RECOMMENDED MANUAL SOLDELING CONDITION ]  SOLDERING IRON TEMPERATURE 350°C  SOLDERING TIME: WITHIN 3 SECONDS.			LOOSE		E TERMINALS.	X	
REMARKS			.DEF :=:	VE DIGE DV C:::		•			•	
NOTES2:STO	RAG	EIS DEFINE	D AS LONG	LE RISE BY CURRENT. G-TERM STORAGE OF UNUSED NGE TO PRODUCTS MOUNTED			VER SUPLLY.			
				ER TO JIS C 5402.			ı		1	
COUN	١T	DE	SCRIPTION OF REVISIONS DESIG			ESIGNED		CHECKED	DA	ATE
Δ							1	_T		
							APPROVE			00108
							CHECKED			00108
							DESIGNED			00107
				T			DRAWN	KT. KUSAKA		00107
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D						DRAWIN	RAWING NO. ELC-389288-51-0			1
	Of EOII TO/THOTA OFFICE					PART NO.				ı
		HIR	OSE ELECTRIC CO., LTD.			ODE NO.	CL53	CL537-0399-0-51		