APPLICABLE STANDARD										
OPERATING				-55 °C TO 125 °C(NO	TEC 1)	STORAGE		-10 °C TO 60 °C (NO	TFC '	2)
DATINO		MPERATURI	RANGE		120 1/	TEMPERATU	JRE RANGE	10 0 10 00 0 (110	ILO A	۷)
RATING	VOLTAGE CURRENT			50 V AC						
	CUI	RRENI	0.3 A							
SPECIFICATIONS										
I7	ТЕМ		TEST METHOD				REQUIREMENTS			AT
CONSTRUCTION										
GENERAL EX	KAMIN	NOITAI	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.			Х
MARKING			CONFIRMED VISUALLY.						Χ	Х
ELECTR	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.			_
VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X MECHANICAL CHARACTERISTICS										ı
MECHANICAL			50 TIMES INSERTIONS AND WITHDRAWALS.				① CONTACT RESISTANCE: 50 mΩ MAX.			
						2 NO [② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
VIBRATION						_	① NO ELECTRICAL DISCONTINUITY OF 1 μs.			_
OLIOOK			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
SHOCK	SHOCK						① NO ELECTRICAL DISCONTINUITY OF 1 μs.			-
ENIVIDON	18.40	NITAL CI	FOR 3 DIRECTIONS. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.							
ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE -65 →15 TO 35 →125 →15 TO 35 °C ① CONTACT RESISTANCE: 50 mΩ MAX. X										T
TEMPERATURE			TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$				② INSULATION RESISTANCE: 500 $M\Omega$ MIN.			
			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)			!			_	③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
SULPHUR DIOXIDE			EXPOSED IN 25 PPM RH 75 % FOR 96 h.				① CONTACT RESISTANCE: 50 mΩ MAX.			_
HEAT RESISTANCE OF			(TEST STANDARD:JEIDA-38) [RECOMMENDED TEMPERATURE PROFILE]				HEAVY CORF	ROSION. OF CASE OF EXCESSIVE	Х	
SOLDERING			(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						•				•
NOTES2:STO	RAGE	EIS DEFINE	D AS LONG	EE RISE BY CURRENT. G-TERM STORAGE OF UNUSEI NGE TO PRODUCTS MOUNTEI			VER SUPLLY.			
		ISE SPECIF	IED , REF	ER TO JIS C 5402.					1	
COUN	1T	DE	SCRIPTION OF REVISIONS DESIG			ESIGNED		CHECKED	DA	ATE
⚠									1	
							APPROVE			00716
							CHECKED			00716
							DESIGNED		2020	00716
							DRAWN	RN. I IDA	2020	00715
							RAWING NO. ELC-389300-51			1
	OI LOII IO/(TION OI ILLT					PART NO.			(51)	<u> </u>
		HIR	OSE ELECTRIC CO., LTD.			ODE NO.	CL53	CL537-0498-0-51		