APPLIC/	AВI	_E STAND	ARD								
TEMPERAT		OPERATING TEMPERATUR	E RANGE	-55 °C TO 125 °C (NO	TES 1)	STORAGE TEMPERATI	JRE RANGE	-10 °C TO 60 °C(N	OTES	2)	
RATING	VOLTAGE CURRENT			50 V AC							
		JURKENI		0. 3 A							
SPECIFICATIONS ITEM TEST METHOD REQUIREMENTS QT AT											
	ITE		TEST METHOD				REQUIREMENTS			AT	
CONSTE GENERAL E			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.			1 1/	
MARKING	ZAAI	VIINATION	CONFIRMED VISUALLY.			ACCO	ACCORDING TO DRAWING.			X	
									X	X	
			CTERISTICS 20 mV AC OR LESS 1 kHz, 1 mA.				\ \ \ \ \ \ \		X	1	
INSULATION RESISTANCE			100 V DC				50 mΩ MAX. 500 MΩ MAX			_	
VOLTAGE PROOF			150 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				
							NO FLASHOVER OR BREAKDOWN. X				
MECHANICA MECHANICA			ACTERISTICS 50 TIMES INSERTIONS AND WITHDRAWALS.				① CONTACT RESISTANCE: 50 mΩ MAX. X			1	
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE			0	② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
							① NO ELECTRICAL DISCONTINUITY OF 1 μs.			 	
			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1 µs. X ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			-	
ENVIRO	NIN	MENTAL C		TERISTICS	∠ NO	DAMAGE, CRAC	CK AND LOUSENESS OF PARTS.				
RAPID CH							NTACT RESIS	TANCE: 50 mΩ MAX.	Х	Τ-	
TEMPERATURE			TIME 30 → 2 TO 3 → 30 → 2 TO 3 min			_	② INSULATION RESISTANCE: 500 MΩ MIN.				
DAMP HEAT			UNDER 5 CYCLES. EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. ① CONTACT RESISTANCE: 50 mΩ MAX.			 	
(STEADY STATE)			EXT OSED AT 40 ± 2 0, 90 TO 95 70, 90 II.			_	② INSULATION RESISTANCE: 500 MΩ MIN.				
SULPHUR DIOXIDE			EXPOSED IN 25 PPM RH 75 % FOR 96 h.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. ① CONTACT RESISTANCE: 50 mΩ MAX.				
			(TEST STANDARD:JEIDA-38)			_	HEAVY CORF		X	_	
HEAT RES		TANCE OF	[RECOMMENDED TEMPERATURE PROFILE]			_		OF CASE OF EXCESSIVE E TERMINALS.	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.								
REMARKS	CI !!	DINO TUE TE	4DED 47112	DE DICE DV OUDDENT							
NOTES2:ST	OR.	AGEIS DEFINE	D AS LONG	RE RISE BY CURRENT. 3-TERM STORAGE OF UNUSEI NGE TO PRODUCTS MOUNTEI			VER SUPLLY.				
		RWISE SPECIF	FIED , REFI	ER TO JIS C 5402.			1		1		
COU	JNT	DESCRIPTION OF REVISIONS DES			ESIGNED	GNED CHECKED			ATE		
							APPROVE CHECKED		1	20200721	
							DESIGNE		1	00721	
							DRAWN	RN. I IDA	1	00721	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test						DRAWIN	DRAWING NO. ELC-389318-				
						PART NO.					
		HIROSE ELECTRIC CO., LTD.				CODE NO. CL537-0874-0-51		Δ	1/1		