APPLICA	BLE STAN	IDARD								
OPERATING		i	-55 °C TO 125 °C(NO	TFC 1)	STORAGE		-10 °C TO 60 °C (NO	TFS 2	2)	
RATING	TEMPERATURE RANGE		·	TLO 1)	TEMPERATI	JRE RANGE	10 0 10 00 0 (140	TLO Z	۷)	
	VOLTAGE		50 V AC							
	CURRENT		0.3 A							
SPECIFICATIONS										
	EM		TEST METHOD			REQUIREMENTS			AT	
CONSTRI										
GENERAL EX	AMINATION					ACCORDING TO DRAWING.			Х	
MARKING		CONFIRM	CONFIRMED VISUALLY.					Χ	Χ	
ELECTR										
CONTACT RESISTANCE		20 mV A	20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ MAX.			_	
INSULATION RESISTANCE		100 V DO	100 V DC			500 M Ω MAX			_	
VOLTAGE PROOF		150 V AC	150 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			_	
VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X MECHANICAL CHARACTERISTICS										
MECHANICAL			50 TIMES INSERTIONS AND WITHDRAWALS.			① CONTACT RESISTANCE: 50 mΩ MAX.			T —	
VIBRATION						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
						① NO ELECTRICAL DISCONTINUITY OF 1 μs.			_	
0110.017			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
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.			-	
THE BLANKER, GIVINITING ECOCETEES OF THINKS							CK AND LOOSENESS OF PARTS.			
ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -65 →15 TO 35 →125 →15 TO 35 °C TO CONTACT RESISTANCE: 50 mΩ MAX.								Х	Τ_	
TEMPERATURE		TIME				② INSULATION RESISTANCE: 500 M $\Omega$ MIN.				
			UNDER 5 CYCLES.			③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
DAMP HEAT		EXPOSE	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 RESIS	OTANOE OF	`	(TEST STANDARD:JEIDA-38)  [RECOMMENDED TEMPERATURE PROFILE]			HEAVY CORF	ROSION.  OF CASE OF EXCESSIVE	X		
SOLDERING		《SOLDEI MAX25 《PREHE. 150 TC MAXIM SAME 【RECOM SOLDE	(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.			NESS OF TH	E TERMINALS.			
REMARKS	LIDIN'S 7:		DE DIOE DV OURDES T		•					
NOTES2:STO	RAGEIS DEFI	NED AS LON	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE		-	VER SUPLLY.				
UNLESS OTH	ERWISE SPE	CIFIED , REF	ER TO JIS C 5402.							
COUN	Т	DESCRIPTION OF REVISIONS DESI				SNED CHECKED			ΛTE	
$\triangle$										
					· <u> </u>	APPROVE	D WR. FUKUCHI	2020	0716	
						CHECKED TS. MIYAZAKI		2020	0716	
						DESIGNE	O KT. KUSAKA	20200716		
						DRAWN	RN. I I DA	2020	0715	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D				DRAWIN	RAWING NO. ELC-389249-51			1		
					PART NO.					
	HIROSE ELECTRIC CO., LTD. CODE				ODE NO.	ENO. CL537-0188-0-51			1/1	
	1		<u> </u>			1	• •			