APPLICAE	BLE STAND	ARD							
RATING	OPERATING TEMPERATUR VOLTAGE	E RANGE	-55 °C TO 125 °C (NO	OTES 1)	STORAGE TEMPERATI	JRE RANGE	-10 °C TO 60 °C (NO	OTES 2	2)
KATING	CURRENT		0. 3 A						
SPECIFICATIONS									
ITEM TEST METHOD REQUIREMENTS QT AT									
CONSTRUCTION		TESTINETIOS				THE GOTTE METTERS			711
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCO	ACCORDING TO DRAWING.			Х
MARKING		CONFIRMED VISUALLY.							Х
ELECTR	C CHARA	CTERIS	STICS						
		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.			_
	CAL CHAR				1			. X	1
MECHANICAL OPERATION		50 TIMES INSERTIONS AND WITHDRAWALS.			_	<ul> <li>CONTACT RESISTANCE: 50 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ul>			-
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			DE ① NO	① NO ELECTRICAL DISCONTINUITY OF 1 μs.			-
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES				NO DAMAGE, CRACK AND LOOSENESS OF PARTS.     NO ELECTRICAL DISCONTINUITY OF 1 µs.			+
oncore		FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF 1 µs. X     NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
ENVIRON	MENTAL C	HARAC	TERISTICS		•				
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -65 $\rightarrow$ 15 TO 35 $\rightarrow$ 125 $\rightarrow$ 15 TO 35 °C TIME 30 $\rightarrow$ 2 TO 3 $\rightarrow$ 30 $\rightarrow$ 2 TO 3 min				① CONTACT RESISTANCE: 50 mΩ MAX. ② INSULATION RESISTANCE: 500 MΩ MIN.			_
		UNDER 5 CYCLES. $30 \rightarrow 2103 \rightarrow 30 \rightarrow 2103 \text{ min}$			_	③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			_				_
					_				
SULPHUR DIOXIDE		EXPOSED IN 25 PPM RH 75 % FOR 96 h. (TEST STANDARD:JEIDA-38)			_	① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.			_
HEAT RESISTANCE OF		[RECOMMENDED TEMPERATURE PROFILE]				NO DEFORMATION OF CASE OF EXCESSIVE			<b>+</b>
SOLDERING		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.							
NOTES2:STO APPLY OPER.	RAGEIS DEFINE ATION TEMPER	ED AS LON ATURE RA	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE ER TO JIS C 5402.			VER SUPLLY			
	COUNT DESCRIPTION OF REVISION			DESIGNED			CHECKED	DATE	
△							_ T		
						APPROVE			00716
						DESIGNE		1	00716
						DRAWN	D KT. KUSAKA RN. I I DA		00716 00715
Note QT:Qualification Test AT:A			·Assurance Test Y·Applicable Test			I	ELC-389299-5	1	
NOIS QI.Q	SPECIFICATION SHEET				DRAWING NO. ELC-389299- ART NO. DF12NB (3. 5) -50DP-0. 5				1
		HIROSE ELECTRIC CO., LTD.			CODE NO. CL537-0497-0-51			•	1/1
FORM UDOO11	·			C	OLOUT (		U U I U TU U U I	~~	1/ 1