	OPERATING TEMPERATUR		-55 °C TO 125 °C(NOTES	1) 1-	ORAGE	JRE RANGE	-10 °C TO 60 °C (N	OTES 2	2)	
RATING	VOLTAGE	IL TO WOL	50 V AC	1.5.	VII LIVII C	THE TOWNOL				
	CURRENT		0.3 A							
			SPECIFI	CATIO	NS					
I	ГЕМ	TEST METHOD				REQUIREMENTS QT AT				
CONSTR	UCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCO	RDING TO D	RAWING.	Х	Х	
MARKING		CONFIRMED VISUALLY.						Х	Х	
ELECTR	IC CHARA	CTERI	STICS							
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 FLASHOVER OR BREAKDOWN.			Х	_	
MECHAN	ICAL CHAR	ACTERISTICS							•	
MECHANICAL OPERATION		50 TIMES INSERTIONS AND WITHDRAWALS.				① CONTACT RESISTANCE: $50 \text{ m}\Omega \text{ MAX.}$ X			_	
VIDDATION		EDECLIENCY 40 TO 55 Hz. SINCLE AMPLITUDE			_	(2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (1) NO ELECTRICAL DISCONTINUITY OF 1 µs. X				
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			1 2	(1) NO ELECTRICAL DISCONTINUITY OF 1 µs. (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_	
SHOCK		.,				(1) NO ELECTRICAL DISCONTINUITY OF 1 µs.			<u> </u>	
		FOR 3 DIRECTIONS.			2 NO [① NO ELECTRICAL DISCONTINUITY OF 1 μs. X - 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
ENVIRON	IMENTAL C	HARAC	TERISTICS							
RAPID CHANGE OF		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: $50 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $500 \text{ M}\Omega$ MIN.			_	
TEMPERATURE		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.			_	① CONTACT RESISTANCE: 50 mΩ MAX.			_	
						 (2) INSULATION RESISTANCE: 500 MΩ MIN. (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]			_	① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION. NO DEFORMATION OF CASE OF EXCESSIVE				
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	NESS OF THE	TERMINALS.	X		
	-	_	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSED PF	200UCTS						
APPLY OPER	ATION TEMPER	ATURE RA	NGE TO PRODUCTS MOUNTED OF		OUT POW	/ER SUPLLY.				
COUN	IT DE	DESCRIPTION OF REVISIONS DESI				GNED CHECKED			ATE	
Δ							T			
						APPROVE		+	00720	
						CHECKED TS. MIYAZAKI		+	00720	
						DESIGNED		_	00720	
		Т			DRAWN		RN. I IDA	20200717		
Note QT:C	ualification Te	st AT:As	AT:Assurance Test X:Applicable Test		RAWIN	IG NO.	ELC-389254-	C-389254-51-01		
	OI LOII IO/(TION OITLLT				T NO.	DF12NC (3. 0) -20DS-0. 5V (51)				
	HIR	OSE EI	OSE ELECTRIC CO., LTD.			CL53	CL537-0193-0-51		1/1	

APPLICABLE STANDARD