APPLICAE	BLE STANE	DARD										
OPERATING		- DANICE	STO TO OF OR III		STORA				-10 °C TO 60 °C ©			
RATING	TEMPERATURE RANGE		100 V AC		OPERATING HUMID			+	40 % TO 80 %			
10 (1110						RANGE STORAGE HUMIDITY						
	CURRENT		0.5 A RAN			102			60 % RH MAX	I MAX ②		
		SPECIFICATIONS										
ITEM		TEST METHOD				REQUIREMENTS				QT	AT	
CONSTRU		·										
	KAMINATION	VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.					RDING TO	DRA'	WING.	×	X	
MARKING										×	×	
ELECTRIC CHARACT		· · · · · · · · · · · · · · · · · · ·							MAY	×	Ι_	
CONTACT RESISTANCE		20 mV MAX, 1 mA(DC OR 1000Hz)				60 mΩ MAX.				×	+-	
MILLIVOLT LEVEL METHOD						30 11132 111/000						
INSULATION		250 V DC				100 MΩ MIN.					-	
RESISTANCE VOLTAGE PROOF		300 V AC FOR 1 min				NO ELACHOVED OD BREAKBOYAN				×		
VOLTAGE PROOF MECHANICAL CHAR		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					_	
MECHANICA			STICS ES INSERTIONS AND EXT	PACTION	ıs la	D COM	JTACT D	EGIGT	ANCE: 60 mo MAY	×	T _	
OPERATION		300 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				^		
VIBRATION SHOCK		FREQUENCY 10 TO 55 Hz,				NO ELECTRICAL DISCONTINUITY OF				×	<u> </u>	
		SINGLE AMPLITUDE: 0.75mm,				1 μs.						
		AT 10 CYCLES FOR 3 DIRECTIONS.						, CRA	CK AND LOOSENESS	×		
		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				OF PARTS.				_ ×	_	
ENVIRONI	MENTAL CI	HARAC	TERISTICS		I							
DAMP HEAT							NTACT RE	ESIST	ANCE: 60 mΩ MAX.	×	-	
(STEADY STATE)									STANCE:100 MΩ MIN.			
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 \rightarrow +15 \sim +35 \rightarrow +85 \rightarrow +15 \sim +35 $^{\circ}$ C TIME 30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 min UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					_	
DRY HEAT		EXPOSED AT 85 °C, 96 h.				 ① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS 				×	_	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 hrs.				OF PART ① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION.					_	
SULPHUR DIOXIDE		EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD: JEIDA 39)					HEAVIC	OKKC	DOION.	×	_	
RESISTANCE TO SOLDERING HEAT		1) REFLOW SOLDERING : 240 °C MAX, : 200 °C MIN,				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE					_	
		2) SOLDE	FOR 60 s 2) SOLDERING IRONS : 360 °C,				NALS.			×	_	
SOLDERABILITY		FOR 5 s SOLDERED AT SOLDER TEMPERATURE,				A NEW UNIFORM COATING OF SOLDER				×	-	
		240°C,				SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.						
COUN	T DE	SCRIPTION	DN OF REVISIONS		DESIGN	GNED			CHECKED		TE	
Λ												
REMARK (1) TEMPERATURE RISE (2) THIS STORAGE INDICA			NCLUDED WHEN ENERGIZED. 'ES A LONG-TERM STORAGE STATE			APPROVED			HS.OKAWA	06.10.		
-			ED PRODUCT BEFORE THE BOARD MOUNTED.			CHECKED		_	HS.OZAWA	06.10.04		
			ad rafar to IIC O 5 400			DESIGNED		_	KY.NAKAMURA	06.10.04		
Unless oth	nerwise spe	cified, re	er to JIS C 5402			DRAWN			AK.SUZUKAWA			
Note QT:Qu			urance Test X:Applicable Test			DRAWING NO.			ELC4-151513-21			
		PECIFICATION SHEET			PART NO.		FX5-40P-SH(71)					
•	HIR	OSE ELECTRIC CO., LTD.			CODE NO.		CL575-0005-8-71				1/1	