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APPLICABLE STANDARD					
Rating	Operating Temperature Range	-55 °C to 85 °C	Storage Temperature Range	-55 °C to 85 °C	
	Voltage	350 V AC , 490 V DC	Operating Humidity Range	— °C to — °C	
	Current	—	Applicable Cable	—	
SPECIFICATIONS					
ITEM	TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION					
General Examination	Visually and by measuring instrument.		According to drawing.	X	X
Marking	Confirmed visually.			X	X
ELECTRIC CHARACTERISTICS					
Insulation Resistance	500 V DC.		5000 MΩ min.	X	X
Voltage Proof	1250 V AC for 1 min.		No flashover or breakdown.	X	X
MECHANICAL CHARACTERISTICS					
Vibration	Frequency 10 to 55 Hz single amplitude 0.75 mm, at 2h, for 3 directions.		1) No electrical discontinuity of 10 μ s. 2) No damage, crack and looseness of parts.	X	—
Shock	490 m/s ² duration of pulse 11 ms at 3 times for 6 directions.			X	—
ENVIRONMENTAL CHARACTERISTICS					
Rapid Change of Temperature	Temperature -55 → 25 → 85 → 25 °C. Time 30 → 10~15 → 30 → 10~15min. Under 5 cycles.		No damage, crack and looseness of parts.	X	—
Damp heat (Steady State)	Exposed at 40°C , 90~95 % , 96 h.		1) Insulation resistance: 10 MΩ min (at high humidity). 1000 MΩ min (at dry). 2) No damage, crack and looseness of parts.	X	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
	0				
REMARK			APPROVED	NM. NISHIMATSU	16. 11. 25
			CHECKED	NM. NISHIMATSU	16. 11. 25
			DESIGNED	MO. SHIMOYAMA	16. 11. 25
Unless otherwise specified, refer to IEC 60512.			DRAWN	JY. IGA	16. 11. 25
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-010054-05-00
HRS	SPECIFICATION SHEET		PART NO.	CDC-37S (05)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL211-0282-4-05	 1/1