

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	— °C TO — °C	STORAGE TEMPERATURE RANGE	— °C TO — °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 DIRECTION 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
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REMARK		APPROVED	HO. MIWA	06. 07. 26
		CHECKED	HO. MIWA	06. 07. 26
		DESIGNED	YH. ENAMI	06. 07. 26
		DRAWN	YH. ENAMI	06. 07. 26
Unless otherwise specified, refer to JIS C 5402.				
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-009097-01	
HRS	SPECIFICATION SHEET	PART NO.	CDE-9P (05)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL211-0186-0-05	△ 1/1