

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	— 55℃ TO 65 ℃	STORAGE TEMPERATURE RANGE	— 55 ℃ TO 65 ℃	
	VOLTAGE	—	OPERATING HUMIDITY RANGE	95%MAX	
	CURRENT	—	APPLICABLE CABLE	INSULATION: ϕ7 mm MAX	
SPECIFICATIONS					
ITEM		TEST METHOD		REQUIREMENTS	QT   AT
CONSTRUCTION					
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X   X
MARKING		CONFIRMED.			X   X
MECHANICAL CHARACTERISTICS					
VIBRATION		FREQUENCY 10 TO 55 Hz SINGLE AMPLITUDE 0.75 mm, AT 2h, FOR 3 DIRECTIONS.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X   —
SHOCK		490 m/s <sup>2</sup> DIRECTION OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.			X   —
ENVIRONMENTAL CHARACTERISTICS					
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → 5~35 → 85 → 5~35 ℃. TIME 30 → 2~ 3 → 30 → 2~ 3 min. UNDER 5 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X   —
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION.	X   —
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
0					
REMARK			APPROVED	YH. ENAMI	09. 02. 02
			CHECKED	HO. MIWA	09. 01. 30
			DESIGNED	YH. MAMADA	09. 01. 28
			DRAWN	YH. MAMADA	09. 01. 28
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-008874-01
HRS	SPECIFICATION SHEET		PART NO.	HDB-CTF1 (50)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL211-0166-3-50	△   1/1