

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C ⁽¹⁾	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C ⁽²⁾
	VOLTAGE	200 V AC	OPERATING HUMIDITY RANGE	40 % TO 80 %.
	CURRENT	2 A	APPLICABLE CABLE	AWG #26~36

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	1000 MΩ MIN.	x	—
VOLTAGE PROOF	650 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	x	—
ENVIRONMENTAL CHARACTERISTICS				
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.	①INSULATION RESISTANCE:1000 MΩ MIN. ③NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	x	—
RAPID CHANGE OF TEMPERATURE	TEMPERATURE-55→+5~+35→+85→+5~+35°C TIME 30 → 10~15 → 30 → 10~15 min. UNDER 5 CYCLES.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	x	—

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△				

REMARK ⁽¹⁾ TEMPERATURE RISE INCLUDED WHEN ENERGIZED. ⁽²⁾ THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.	APPROVED	HS. OKAWA	07.06.25
	CHECKED	HS. OZAWA	07.06.25
	DESIGNED	KT. DOI	07.06.25
	DRAWN	TS. MIYAKI	07.06.21

Unless otherwise specified, refer to MIL-STD-1344.

Note QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-021395-00
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HRS	SPECIFICATION SHEET	PART NO.	A3B-10D-2C	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL621-0308-6-00	△ 1/1