


APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-40°C TO + 85°C (NOTE 1) 			STORAGE TEMPERATURE RANGE	-10°C TO + 60°C
	VOLTAGE	250V AC	UL·CSA RATING	30V AC		
	CURRENT	2 A		2 A		

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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CONSTRUCTION

GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.		X	X

ELECTRIC CHARACTERISTICS




CONTACT RESISTANCE	100 mA(DC OR 1000HZ).	30 mΩ MAX.	X	-
INSULATION RESISTANCE	500 V DC.	1000 MΩ MIN.	X	-
VOLTAGE PROOF	650 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	-

MECHANICAL CHARACTERISTICS

MECHANICAL OPERATION	30 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 30mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 1μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 1μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-

ENVIRONMENTAL CHARACTERISTICS

RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 → 5 TO 35 → +85 → 5 TO 35 °C TIME 30 → 5 MAX → 30 → 5 MAX min UNDER 5 CYCLES.	① CONTACT RESISTANCE: 30mΩ MAX. ② INSULATION RESISTANCE: 1000MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.	① CONTACT RESISTANCE: 30mΩ MAX. ② INSULATION RESISTANCE: 500MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 1	DIS-H-008540	MI. SAKIMURA	HK. UMEHARA	14. 02. 26
REMARKS NOTE 1: INCLUDING THE TEMPERATURE RISE BY CURRENT. Unless otherwise specified, refer to IEC 60512.		APPROVED	TY. OMA	06. 10. 03
		CHECKED	HK. UMEHARA	06. 10. 02
		DESIGNED	NS. HIROSE	06. 10. 02
		DRAWN	AK. MIURA	06. 10. 02
Note QT: Qualification Test AT: Assurance Test X: Applicable Test		DRAWING NO.	ELG4-313906-00	
	SPECIFICATION SHEET	PART NO.	DF11-*DEP-2A	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL543	 1/1