

APPLICABLE STANDARD			
RATING	OPERATING TEMPERATURE RANGE	① -55 °C TO 85°C	STORAGE TEMPERATURE RANGE ② -55 °C TO 85 °C
	VOLTAGE	- V	OPERATING HUMIDITY RANGE - % TO - %
	CURRENT	- A	APPLICABLE CABLE -

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

MECHANICAL CHARACTERISTICS				
VIBRATION	FREQUENCY 10 TO 500 Hz SINGLE AMPLITUDE 0.75 mm, AT 3 TIMES FOR 3 DIRECTIONS.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	-
SHOCK	490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.		X	-

ENVIRONMENTAL CHARACTERISTICS				
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -40 → 5~35 → 105 → 5~35 °C TIME 30 → 2~ 3 → 30 → 2~ 3min. UNDER 10 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	-

- ① THE PRODUCT PERFORMANCE IS GUARANTEED ONLY IN THE TEMPERATURE ADEQUATE TO PEOPLE'S ACTIVITIES.
- ② THE OPERATION TEMPERATURE INCLUDES THE RISE BY CURRENT CARRYING.
- ② PACKING MATERIAL IS NOT INCLUDED.

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
0				

REMARK	APPROVED	YH. ENAMI	08.11.07
	CHECKED	HO. MIWA	08.11.07
	DESIGNED	YH. MAMADA	08.11.06
	DRAWN	YH. MAMADA	08.11.06

Unless otherwise specified, refer to JIS C 5402.

Note QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-044566-01
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HRS	SPECIFICATION SHEET	PART NO.	FI-20-CV2 (50)		
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL230-0504-2-50	△	1/1