

APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	<div>1</div> -55 °C TO 85 °C	STORAGE TEMPERATURE RANGE	<div>2</div> -55 °C TO 60 °C		
	VOLTAGE	—	OPERATING HUMIDITY RANGE	95 % MAX		
	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
MECHANICAL CHARACTERISTICS						
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, 98 m/s <sup>2</sup> AT 2 h, FOR 3 DIRECTIONS.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
SHOCK		490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.			X	—
LOCKING FORCE		PULL THE CONNECTOR AXIALLY, 294 N , 1 min.			X	—
ENVIRONMENTAL CHARACTERISTICS						
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION.	X	—
<div><div>1</div> INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.</div> <div><div>2</div> STORAGE TEMPERATURE RANGE SHOWS STORAGE CONDITION FOR UNUSED PRODUCTS INCLUDING PACKING MATERIALS. FOLLOW THE OPERATING TEMPERATURE RANGE FOR STORAGE CONDITION AFTER MOUNTING.</div>						
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
<div>⚠</div>						
REMARK  Unless otherwise specified, refer to JIS C 5402.			APPROVED	RI. TAKAYASU	13. 04. 09	
			CHECKED	EJ. WAKATSUKI	13. 04. 09	
			DESIGNED	TS. ITO	13. 04. 09	
			DRAWN	TY. ITO	13. 04. 09	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-006013-01	
<div>HR</div>	SPECIFICATION SHEET		PART NO.	P-1660A-ST A (51)		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL216-0125-8-51	<div>⚠</div>	1/1