APPLICA	BLE STANDA								
	OPERATING TEMPERATURE R	ANGE	-40 °C TO 120	°C	STORAGE TEMPERATI	JRE RANGE	-10 °C TO +60	) °C <sup>(1)</sup>	
RATING	CURRENT		30 A		STORAGE HUMIDITY RANGE		RELATIVE HUMIDITY 85% MA		
	VOLTAGE		600 V AC/DC		HOMIDITT RANGE		(NOT DEWED)		
			SPECIF	FICAT	IONS				-
ITEM			TEST METHOD			REQU	JIREMENTS	QT	AT
CONSTRUCTION GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMEN						×	×
								×	×
ELECTRIC CHARACTE INSULATION RESISTANCE		1000 V DC.			100 MO N	100 ΜΩ ΜΙΝ.			T_
VOLTAGE PROOF		2500 V AC FOR 1 min.			NO FLAS	NO FLASHOVER OR BREAKDOWN.			-
	CAL CHARAC								
VIBRATION		FREQUENCY 20 TO 200Hz (88m/s <sup>2</sup> ) SWEEP TIME 3min.(ROUND TRIP) AT 3h FOR 3 DIRECTIONS.			NO DAM/ PARTS.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
	MENTAL CHA				<b>.</b>				
DAMP HEAT (STEADY STATE)		EXPOSED AT 85 °C, 90 ~ 95 %, 96 h.			2 NO DA	<ol> <li>INSULATION RESISTANCE:100 MΩ MIN.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>			_
RAPID CHANGE OF TEMPERATURE		TEMPERATURE- 40 $\rightarrow$ ROOM TEMP $\rightarrow$ 120°C- ROOM TEMP TIME 30 $\rightarrow$ 5 $\rightarrow$ 30 $\rightarrow$ 5 min UNDER 1000 CYCLES.			<ul> <li> <sup>↑</sup> INSULATION RESISTANCE:100 MΩ MIN.         <sup>(2)</sup> NO DAMAGE, CRACK AND LOOSENESS OF PARTS.     </li> </ul>			PF ×	-
DRY HEAT		EXPOSED AT 125°C, 300 h.			NO DAM/ PARTS.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			-
COLD		EXPOSED AT -40°C , 120 h.			NO DAM/ PARTS.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			-
WATARPROOFNESS		SINKING TO WATER AFTER EXPOSED AT 125 WITH CONNECTORS MATED AND ATTACHE TO RECOMMENDED PANEL.				ER IS INSID	DE THE CONNECTOR.	×	-
COUN	T DE		N OF REVISIONS		DESIGNED TS.SHIMIZU		CHECKED AH.EDASHIGE D HK.UMEHARA	18.0	ATE 05.31
(NOTE1) "STORAGE" means a long-term st			age state for the unused product		APPROVE CHECKEI DESIGNE DRAWN	D HK.UMEHARA D KO.NAKAMURA	17.1 17.1	11.29 11.29 11.29 11.29	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DRAWING NO. ELC-370501-0			-00-0	0
SPECIFICATION SHEET					PART NO.	T NO. HVH-280-2/2P-HO			
HIROSE ELECTRIC CO., LTD.					CODE NO.	CL778-0506-0-00			1/1