APPLICA	BLE STANDA									
	OPERATING TEMPERATURE F	ANGE	-40 °C TO 120	°C	STORAGE TEMPERAT	URE RANGE	-10 °C TO +6	0 °C <sup>(1)</sup>		
RATING	CURRENT		30 A				RELATIVE HUMIDITY 8			
	VOLTAGE		600 V AC/DC		HUMIDITY RANGE		(NOT DEWED)			
			SPECIF	ICAT	IONS					
ITEM			TEST METHOD			REQU	JIREMENTS	QT	AT	
CONSTRUCTION GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMEN							1	
GENERAL EXAMINATION					II. ACCON		AWING.	×	×	
MARKING								×	×	
	CHARACTE							×		
INSULATION RESISTANCE		1000 V DC.				100 MΩ MIN.			-	
VOLTAGE PROOF		2500 V AC FOR 1 min.			NO FLAS	NO FLASHOVER OR BREAKDOWN.			-	
MECHANICAL CHARAC								<u> </u>	1	
VIBRATION		FREQUENCY 20 TO 200Hz (88m/s <sup>2</sup> ) SWEEP TIME 3min.(ROUND TRIP) AT 3h FOR 3 DIRECTIONS.			NO DAN PARTS.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_	
	MENTAL CHA									
DAMP HEAT (STEADY STATE)		EXPOSED AT 85 °C, 90 ~ 95 %, 96 h.			2 NO D	<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 $\rightarrow$ ROOM TEMP TIME 30 $\rightarrow$ 5 $\rightarrow$ 30 $\rightarrow$ 5 min UNDER 1000 CYCLES.			② NO D	<ol> <li>INSULATION RESISTANCE:100 MΩ MIN.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>			-	
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 DAN PARTS.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			-	
WATARPROOFNESS		SINKING TO WATER AFTER EXPOSED AT 125 WITH CONNECTORS MATED AND ATTACHE TO RECOMMENDED PANEL.				FER IS INSIE	DE THE CONNECTOR.	×	-	
	T DE				DESIGNED		CHECKED			
Z1 5 REMARK					TS.SHIMIZU	S.SHIMIZU AH.EDASHIGE APPROVED HK.UMEHARA			05.31 11.29	
(NOTE1) "STORAGE" means a long-tern			erm storage state for the unused product.			CHECKE DESIGNE DRAWN	D HK.UMEHARA D KO.NAKAMURA	17.1	11.29 11.29 11.29	
Note QT:Qualification Test AT:Assura			nce Test X:Applicable Test		DRAWI	DRAWING NO. ELC-370379				
SPECIFICATION SHEET					PART NO.	HVH-280-2/2S-WS				
HIROSE ELECTI			ECTRIC CO., LTD.		CODE NO.	CL7	78-0505-0-00		1/1	