APPLICA	BLE STAN	DARD										
OPERATING TEMPERATUR		E RANGE	<sub>GE</sub>   -35 °C TO +85 °C(NOTES 1) <sub>  TE</sub>		TEMP	DRAGE MPERATURE RANGE		:	-10 °C TO +60 °C			
RATING	VOLTAGE		30V AC		1	LICABLE INECTOR			DF30*-*DP-0.4V			
	CURRENT		0. 3A									
	•		SPEC	IFICAT	ΓΙΟΝ	IS						
IT	EM	TEST METHOD				REQUIREMENTS QT .					АТ	
	UCTION	_										
GENERAL EX	AMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.					X	
MARKING			IED VISUALLY.							Х	X	
ELECTRIC CHARA		100m A (DC OR 1000 Hz).				00==0	MANY				1	
						100mΩ MAX.				X	-	
INSULATION RESISTANCE		100V DC.				50MΩ MIN.				X	_	
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				<del>                                     </del>	<del> </del>	
MECHANICAL CHA		 				<u> </u>				X		
MECHANIC			EKISTICS SINSERTIONS AND EXTRA	ACTIONS	10	100 C	ITACT RE	-SIS	STANCE: 100mΩ MAX.	1	1	
OPERATION		SO TIMES INSERTIONS AND EXTRACTIONS.				② NO DAMAGE, CRACK OR LOOSENESS				X		
VIDDATION		EDECUENOV 40 TO SS UP ONO E AMPLITUDE				OF PARTS.				<u>  ^`</u>		
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, 10 CYCLES OF EACH 3 AXIAL				① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK OR LOOSENESS				X	_	
		DIRECTION FOR 5 min.				OF PARTS.						
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	-	
ENVIROI	NMENTAL	CHAR	ACTERISTICS			OF	ARTS.					
RAPID CHANGE OF		TEMPERATURE -55→ 5 TO 35→+85→ 5 TO 35 °C				D CON	ITACT RES	SIST		1		
TEMPERATURE		TIME 30→10 TO 15→30→10 TO 15min				② INSULATION RESISTANCE: 50MΩ MIN.				X	-	
		UNDER:	5 CYCLES.				DAMAGE PARTS.	, CF	RACK OR LOOSENESS			
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				① CONTACT RESISTANCE: 100mΩ MAX.				1,		
						② INSULATION RESISTANCE: 25MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS				X	-	
					1		PARTS.	, Сг	ACK OK LOOSENESS			
CORROSION SALT MIST		EXPOSED IN 5% SALT WATER SPPAY FOR 48h.				① CONTACT RESISTANCE: 100mΩ MAX.				Х		
SULPHUR DIOXIDE		(TEST STANDARD: IEC60068)  EXPOSED IN 25 PPM FOR 96h.				② NO HEAVY CORROSION.  ① CONTACT RESISTANCE: 100mΩ MAX.					-	
		(TEST STANDARD: IEC60068)				② NO HEAVY CORROSION.				X	_	
											<u></u>	
COUN	T DI	ESCRIPTI	ON OF REVISIONS		DESIGN	1ED			CHECKED	DA	ATE	
REMARKS		ERATURE RISING BY CURRENT					ADDDOV	ED	MO.NAKAMURA	OE C	חס פר	
	JDE THE TEMPI					APPROVED CHECKED DESIGNED			MU.NAKAMURA TS.MIYAZAKI	05.09.3 05.09.2		
									AR.TAKAHASHI	05.09.29		
Unless otherwise specified, re			, refer to IEC60512.			DRAWN			AR.TAKAHASHI	05.09.2		
Note QT:Qualification Test AT:Ass			ırance Test X:Applicable Test		DR	RAWING NO.			ELC4-303547-04			
<b>HS</b> s		PECIFICATION SHEET			PART NO.		DF30FB-*DS-0. 4V (82)					
	HIR	HIROSE ELECTRIC CO., LTD.			CODE NO.		CL6	CL684-***-*-82				