APPLIC/	ABLE S	STANI	DARD									
OPERATING TEMPERATUR			-35°C TO 85°C (NO)TE 1)	E 1) STORA				-10°C TO 60°		
RATING	VOLTA		50V AC		APP		PLICABLE		GE	DF23C-12DS-0. 5V		
	CURR	ENT		0. 3A			NNECTOR					
SPECIFICATIONS												
ı	TEM		TEST METHOD					F	REQU	IREMENTS	QT	AT
CONSTI	RUCT	ION					1					1
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X	X
MARKING			CONFIRMED VISUALLY.				1	1				X
ELECTRIC CHARACTERISTICS												1
CONTACT RESISTANCE			100m A (DC OR 1000 Hz).				60mΩ MAX.				X	T -
INSULATION RESISTANCE			100V DC.				500MΩ MIN.				X	-
VOLTAGE PROOF			150V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				X	1-
MECHANICAL CHARACTERISTICS												1
MECHANICAL OPERATION			50 TIMES INSERTIONS AND EXTRACTIONS.				CONTACT RESISTANCE: 60mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	_
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF 1µs. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				Х	-
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF 1µs. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	-
ENVIRO	NMEN	NTAL	CHARA	ACTERISTICS			•					•
RAPID CHANGE OF TEMPERATURE			TEMPERATURE -55→ 5 TO 35→ 85→ 5 TO 35°C TIME 30→10 TO 15→ 30→10TO15min UNDER 5 CYCLES.				CONTACT RESISTANCE: 60mΩ MAX. INSULATION RESISTANCE: 500 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	<u> </u>
DAMP HEAT (STEADY STATE)			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				 CONTACT RESISTANCE: 60mΩ MAX. INSULATION RESISTANCE: 250 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				X	-
CORROSION SALT MIST			EXPOSED IN 5% SALT WATER SPRAY FOR 48 h.			① CONTACT RESISTANCE: 60 mΩ MAX.② NO HEAVY CORROSION.				X	-	
SULPHUR DIOXIDE			EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD:JEIDA-39)			① CONTACT RESISTANCE: 60 mΩ MAX.② NO HEAVY CORROSION.				X	-	
COU	NT TV	DE	SCRIPTION	ON OF REVISIONS		DESI	GNED	SNED		CHECKED		ATE
REMARKS					APPROVED KH. IKEDA			00.4	00 05 00			
			EMPERATURE RISING BY CURRENT.					CHECKE		KH. IKEDA TS. MIYAZAKI	09. 05. 20	
UNLESS OTHERWISE S			SPECIFIED,REFER TO IEC60512				DESIGNED		TR. YUNOK I	09. 05. 19		
							DRAWN DRAWN		ΝN	TR. YUNOK I ELC4-302689	09. 05. 19 689–03	
							230-12DP-0. 5V (92					
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		חות	ROSE ELECTRIC CO., LTD.			CODE NO.		Ü	CL688-0809-0-92			