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APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-35 °C TO +85 °C(NOTE1)		STORAGE TEMPERATURE RANGE	-10°C TO +60 °C
	VOLTAGE	250 V AC		APPLICABLE CONTACT	DF1E-*S-2.5RC DF1E-*EP-2.5C
	CURRENT	AWG20-22	3A		
		AWG24-28	1A		
AWG30		0.5A			
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
ELECTRIC CHARACTERISTICS					
INSULATION RESISTANCE	500 V DC.		1000 MΩ MIN.	X	-
VOLTAGE PROOF	650 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.	X	-
MECHANICAL CHARACTERISTICS					
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm.		NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			X	-
ENVIRONMENTAL CHARACTERISTICS					
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 →5 TO 35 →+85→5 TO35°C TIME 30 →10 TO 15 →30 →10 TO 15min UNDER 5 CYCLES.		① INSULATION RESISTANCE: 1000 MΩ MIN. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.		① INSULATION RESISTANCE: 500 MΩ MIN. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
REMARKS					
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT.					
Unless otherwise specified, refer to JIS C 5402.					
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
			APPROVED	TS. SAKATA	08. 05. 15
			CHECKED	TS. KUMAZAWA	08. 05. 15
			DESIGNED	TH. YOSHI ZAWA	08. 05. 15
			DRAWN	TH. YOSHI ZAWA	08. 05. 15
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-161948-01	
	SPECIFICATION SHEET		PART NO.	DF1E-*RS/P-2. 5	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL541	1/1