APPLICA			DARD									
		PERATING EMPERATUR	E RANGE	-35°C TO +85°C(NO	TES 1)			JRE RANGE		−10°C TO +60°C		
RATING	RATING VOLTAGE			30V AC		APPLICABLE CONNECTOR				BM10*(0.8)-*DS-0.4V(
	С	URRENT	0. 3A									
				SPEC	IFIC/	ATIC	NS					
	TEN			TEST METHOD				RE	QU	IREMENTS	QT	АТ
CONSTRUCTION												
GENERAL EXAMINATION			CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.				ACCO	RDING TO	DR	AWING.	X	X
MARKING			CONFIRMED VISUALLY.				1				X	X
ELECTR	RIC	CHARA	CTERI	STICS								
CONTACT	RES	SISTANCE	20mV AC	OR LESS 1khz,1m A .			100mΩ	MAX.			X	
INSULATION RESISTANCE			100V DC.				50MΩ MIN.				X	-
VOLTAGE PROOF			100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				X	
MECHAI	NIIC		 NDACTI	ERISTICS								
INSERTION A				ED BY APPLICABLE CONNECT	OR.						X	Τ_
WITHDRAWAL FORCES							PIN BM10×(0.8	COUNTS 3)-*DS/DP-0.4V 10 16 20 24 30 34 40 50 60	INSE	RTION FORCE WITHDRAWAL FORCE (N MAX) (N MIN) 15.4 2.6 20.7 3.6 24.3 4.4 27.8 5.1 33.1 6.2 36.6 6.9 41.9 8.0 50.7 9.8 59.5 11.7		
MECHANICAL OPERATION			10TIMES INSERTIONS AND WITHDRAWAL.				① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_
VIBRATION			FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				Х	_
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF 1 µs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_
ENVIRO	NΝ	/IENTAL	CHAR	ACTERISTICS								
RAPID CHANGE OF TEMPERATURE			TEMPERATURE -55 → +85 °C TIME 30 → 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER: WITHIN 2 ~3 MIN)									_
DAMP HEAT (STEADY STATE)			EXPOSE	XPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			$ \begin{array}{cccc} \textcircled{1} & \text{CONTACT RESISTANCE:} & 100 \text{m}\Omega & \text{MAX.} \\ \textcircled{2} & \text{INSULATION RESISTANCE:} & 25 \text{M}\Omega & \text{MIN.} \\ \textcircled{3} & \text{NO DAMAGE, CRACK OR LOOSENESS} \\ & \text{OF PARTS.} \\ \end{array} $				1 v	_
SULPHUR DIIOXIDE				EXPOSED IN 25 PPM FOR 96h,25°C,75%. (REFER TO JIS C 60068)			① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_
COUN	VΤ	DE	SCRIPTI	ON OF REVISIONS		DESIG		NED		CHECKED	DA	ΛTE
A DEMARKS												
REMARKS NOTE1: INCL	_UDI	E THE TEMP	ERATURE RISING BY CURRENT				CHECKED		D	KH. IKEDA TS. MIYAZAKI	09. 06. 23	
Unless otherwise specific			ed, refer to JIS C 5402 and IEC 60512				DESIG		_	NY. YAMASHIRO NY. YAMASHIRO)6. 23)6. 23
		•		AT:Assurance Test X:Applicable Test			DRAWING NO.			ELC4-317902-75		
HS.	SF	CATION SHEET	EET PAF		ΓNO.	BM	BM10B (0. 8) -*DP-0. 4V (75					
HIR			ROSE ELECTRIC CO., LTD.			CODE NO.		CL	684	1-***-*-75	Δ	1/1