	COUNT	DESCRIPTION	OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF	REVISIONS	BY (CHKD	DAT	E
\triangle				<u> </u>			\triangle							
\triangle							\triangle							
APF	PLICA	BLE STANI	DARD	L .							L			
		OPERATING							RAGE					
		TEMPERATU	RE RANGE			_			PERATURE RANGE	-10 ·	<u>°C T</u>	<u></u>	60	°C
RATING VC		VOLTAG	iF	- CON				PLICABLE NNECTOR PLICABLE UL1571,28 AWG, BLE OUTER DIAMETER: \$\phi\$						
			<u> </u>											
		CURREN	1T								0.50			
			SPECIFICATION						10	OUTER DI	AIVIE I E	:π. φ	0.56	
							<u>υΑ</u>	HOI						
	T	EM		TES	T ME	THOD			REQL	JIREMEN	ITS		QT	AT
CO	NSTR	UCTION												
GEN	ERAL E	XAMINATION	VISUALLY A	ND BY	MEASI	JRING INST	RUME	ENT.	ACCORDING TO I	DRAWING.			ТО	\cap
MAR	KING		CONFIRMED	VISUA	LLY.									\overline{a}
	СТР	CAL CHAE	ACTEDIS	FICE									$1 \bigcirc$	\Box
		ESISTANCE	RACTERIS		1000 1) - \			~ 1443/					
CON	IIACI F	ESISTANCE	IIIA (L	C OR	1000 1	12).			mΩ MAX.				-	—
CON	TACT D	ECICTANCE			A /D/	OD 4000				·			4	
CONTACT RESISTANCE MILLIVOLT LEVEL			mV MAX, mA(DC OR 1000 Hz).						mΩ MAX. CONTACT RESI	STANCE OF G	BOLIND		-	-
METHOD										mΩ MAX.	INOUND			
INSULATION			V DC.						MΩ MIN.				+	
RESISTANCE														
VOL	TAGE P	ROOF	VACE	V AC FOR min.						OR BREAKD	OWN.		_	_
ME	CHAN	ICAL CHA	RACTERIS	TICS										•
		ISERTION	BY S	TEEL	GAUG	Ē.			INSERTION FORCE	E: N	MAX.	-	T_	_
	EXTRA	CTION							EXTRACTION FAR	RCE: N	I MIN.			
FOR	RTION	AND	MEASURED	DV ADI	LICAE	I E CONNEC	TOP		INSERTION FORCE	·	N MAX.			
		AL FORCES	MEASURED	DI AFI	LICAL	DLE CONNEC	JIOH		EXTRACTION FAR		I MIN.		-	-
MEC	HANICA	\L	TIMES INSERTIONS AND EXTRACTIONS.						① CONTACT RES	SISTANCE:	mΩ	MAX.	† _	
OPE	RATION								CONTACT RESISTANCE OF GROUND				_	
									FITTING: mΩ MAX.					
			İ						② NO DAMAGE, (OF PARTS,	CRACK OR I	LOOSE	NESS		
VIBR	RATION		FREQUENCY	1 0	TO	5 5 Hz SI	NGI F	=	① NO ELECTRIC	AL DISCONT	TINUITY	OF	0	
				FREQUENCY 1 0 TO 5 5 Hz, SINGLE AMPLITUDE 0 . 7 5 mm, - m/s ² AT 5 0						— μs.				_
			min, FOR 3 DIRECTIONS.						2 CONTACT RES	SISTANCE:	— mΩ l	MAX.		
									CONTACT RESIS		ROUND			
			1						FITTING: - mΩ		0005	NE00		
									③ NO DAMAGE, 0 OF PARTS.	SHACK OH I	LOOSE	VE22		
SHO	CK		4 9 0 m/s ²	DURA	TION (OF PULSE	1 1	ms	NO ELECTRICAL DISCONTINUITY OF			10		
			AT 3 TIM						- μs.				$ \cup $	
		İ						② CONTACT RESISTANCE: - mΩ MAX.						
												IVIAA.		
									CONTACT RESIS	TANCE OF GF		MAX.		
									CONTACT RESIS FITTING: - mΩ	TANCE OF GF MAX.	ROUND			
									CONTACT RESIS	TANCE OF GF MAX.	ROUND			
EN\	VIRON	IMENTAL (CHARACTI	ERIS	TICS				CONTACT RESIS FITTING: - mΩ ③ NO DAMAGE, (TANCE OF GF MAX.	ROUND			
	VIRON P HEAT		CHARACTI EXPOSED AT			TO 95	%, 9		CONTACT RESIS FITTING: - mΩ ③ NO DAMAGE, 0 OF PARTS.	TANCE OF GE MAX. CRACK OR L	ROUND	NESS		
DAM			CHARACTE EXPOSED AT			TO 95	%, 9		CONTACT RESIS FITTING: - mΩ ③ NO DAMAGE, (TANCE OF GR MAX. CRACK OR L	ROUND LOOSEI	NESS		_
DAM	P HEAT					TO 95	%, 9	6 h.	CONTACT RESIS FITTING: - mΩ 3 NO DAMAGE, 0 OF PARTS. 1 CONTACT RESIS FITTING: - mΩ	TANCE OF GF MAX. CRACK OR L SISTANCE: TANCE OF GF MAX.	ROUND LOOSEI — mΩ i	NESS MAX.	0	_
DAM	P HEAT					TO 95	%,9	6 h.	CONTACT RESIS FITTING: - mQ 3 NO DAMAGE, 0 OF PARTS. 1 CONTACT RESIS CONTACT RESIS FITTING: - mQ 2 INSULATION R	TANCE OF GF MAX. CRACK OR L BISTANCE: TANCE OF GF MAX. RESISTANCE	ROUND LOOSEI - mΩ i ROUND E: - M:	NESS MAX.	0	_
DAM	P HEAT					TO 95	%,9	6 h.	CONTACT RESIS FITTING: - mQ NO DAMAGE, OF PARTS. CONTACT RESIS FITTING: - mQ INSULATION R NO DAMAGE, OF TOTAL RESIS FITTING: - mQ	TANCE OF GF MAX. CRACK OR L BISTANCE: TANCE OF GF MAX. RESISTANCE	ROUND LOOSEI - mΩ i ROUND E: - M:	NESS MAX.		_
DAM	P HEAT					TO 95	%,9	6 h.	CONTACT RESIS FITTING: - mQ 3 NO DAMAGE, 0 OF PARTS. 1 CONTACT RESIS CONTACT RESIS FITTING: - mQ 2 INSULATION R	TANCE OF GF MAX. CRACK OR L BISTANCE: TANCE OF GF MAX. RESISTANCE	ROUND LOOSEI - mΩ i ROUND E: - M:	NESS MAX.	0	_
DAMI (STE	P HEAT					TO 95		6 h.	CONTACT RESIS FITTING: - mQ NO DAMAGE, OF PARTS. CONTACT RESIS CONTACT RESIS FITTING: - mQ INSULATION R NO DAMAGE, OF PARTS.	TANCE OF GF MAX. CRACK OR L SISTANCE: TANCE OF GF MAX. RESISTANCE CRACK OR L	ROUND LOOSEI - mΩ i ROUND E: - M: LOOSEI	MAX. Ω MIN NESS		_
DAMI (STE	P HEAT ADY ST	ATE)	EXPOSED AT	40	°C, 9 C			6 h.	CONTACT RESIS FITTING: - mΩ NO DAMAGE, 0 OF PARTS. 1 CONTACT RESIS CONTACT RESIS FITTING: - mΩ INSULATION R NO DAMAGE, 0 OF PARTS.	TANCE OF GF MAX. CRACK OR L BISTANCE: TANCE OF GF MAX. RESISTANCE	ROUND LOOSEI - mΩ i ROUND E: - M:	MAX. Ω MIN NESS	RELEA	
DAMI (STE	P HEAT ADY ST ARKS E1: EXP	ATE) ECT CONSTR		4 0	°C, 9 C	CIFICATION		6 h. DRAWN	CONTACT RESIS FITTING: - mQ NO DAMAGE, OF PARTS. CONTACT RESIS CONTACT RESIS FITTING: - mQ INSULATION R NO DAMAGE, OF PARTS. DESIGNED	TANCE OF GENTANCE: TANCE OF GENTANCE TANCE OF GENTANCE CRACK OR L	ROUND LOOSEI - mΩ i ROUND E: - M: LOOSEI	MAX. Ω MIN NESS		SED
DAMI (STE	P HEAT ADY ST ARKS E1: EXP	ATE) ECT CONSTR	EXPOSED AT	4 0	°C, 9 C	CIFICATION		6 h. DRAWN	CONTACT RESIS FITTING: - mQ NO DAMAGE, OF PARTS. CONTACT RESIS CONTACT RESIS FITTING: - mQ INSULATION R NO DAMAGE, OF PARTS. DESIGNED	TANCE OF GENTANCE: TANCE OF GENTANCE TANCE OF GENTANCE CRACK OR L	ROUND LOOSEI - mΩ i ROUND E: - M: LOOSEI	MAX. Ω MIN NESS		
DAMI (STE	P HEAT ADY ST ARKS E1: EXP	ATE) ECT CONSTR	EXPOSED AT	4 0	°C, 9 C	CIFICATION		6 h. DRAWN	CONTACT RESIS FITTING: - mQ NO DAMAGE, OF PARTS. CONTACT RESIS CONTACT RESIS FITTING: - mQ INSULATION R NO DAMAGE, OF PARTS. DESIGNED	TANCE OF GENTANCE: TANCE OF GENTANCE TANCE OF GENTANCE CRACK OR L	ROUND LOOSEI - mΩ i ROUND E: - M: LOOSEI	MAX. Ω MIN NESS		
DAMI (STE	P HEAT ADY ST MARKS E1: EXP TO P	ECT CONSTRI AIR DF9M-31S	EXPOSED AT	Y THES	°C, 9 C	CIFICATION -PB.		6 h. DRAWN	CONTACT RESIS FITTING: - mQ NO DAMAGE, OF PARTS. CONTACT RESIS CONTACT RESIS FITTING: - mQ INSULATION R NO DAMAGE, OF PARTS. DESIGNED	TANCE OF GENTANCE: TANCE OF GENTANCE TANCE OF GENTANCE CRACK OR L	ROUND LOOSEI - mΩ i ROUND E: - M: LOOSEI	MAX. Ω MIN NESS		SED
REM NOTE	P HEAT ADY ST IARKS E1: EXP TO P	ECT CONSTRI AIR DF9M-31S	UCTION,APLLY	Y THES	°C, 9 C	CIFICATION -PB.	7	6 h. DRAWN	CONTACT RESIS FITTING: - m\Omega NO DAMAGE, 0 OF PARTS. 1 CONTACT RESIS CONTACT RESIS FITTING: - m\Omega 2 INSULATION R 3 NO DAMAGE, 0 OF PARTS.	TANCE OF GENTANCE: TANCE OF GENTANCE TANCE OF GENTANCE CRACK OR L	ROUND LOOSEI - mΩ i ROUND E: - M: LOOSEI	MAX. Ω MIN NESS		SED
REM NOTE	P HEAT ADY ST IARKS E1: EXP TO P	ECT CONSTRI AIR DF9M-31S erwise specualification Tes	UCTION,APLL'S-1R-PA WITH	Y THES	©, 9 0	CIFICATION -PB. 1344. Applicable Te	790 290	6 h. DRAWN 6. 12.	CONTACT RESIS FITTING: - mQ 3 NO DAMAGE, OF PARTS. 1 CONTACT RESIS CONTACT RESIS FITTING: - mQ 2 INSULATION R 3 NO DAMAGE, OF PARTS. DESIGNED 7 96. 12. 4	TANCE OF GREAT MAX. CRACK OR L SISTANCE: TANCE OF GREAT MAX. RESISTANCE CRACK OR L CHECKED 7. Gaa.	ROUND LOOSEI - mΩ i ROUND E: - M: LOOSEI	MAX. Ω MIN NESS		SED
REM NOTE	P HEAT ADY ST IARKS E1: EXP TO P	ECT CONSTRI AIR DF9M-31S erwise specualification Tes	UCTION,APLL'S-1R-PA WITH	Y THES	©, 9 0	CIFICATION -PB. 1344. Applicable Te	790 290	6 h. DRAWN 6. 12.	CONTACT RESIS FITTING: - mQ 3 NO DAMAGE, OF PARTS. 1 CONTACT RESIS CONTACT RESIS FITTING: - mQ 2 INSULATION R 3 NO DAMAGE, OF PARTS. DESIGNED 7 96. 12. 4	CRACK OR LESISTANCE: TANCE OF GRACK OR LESISTANCE CRACK OR LECKED CHECKED 96.(2.(0)	APPRO	MAX. Ω MIN NESS	RELEA	
REM NOTE	P HEAT ADY ST IARKS E1: EXP TO P	ECT CONSTRAIR DF9M-31S erwise specialification Tes	UCTION,APLL'S-1R-PA WITH	Y THES	SE SPE 31S-1R STD-1 t O: A	CIFICATION -PB. 1344. Applicable Te	790 290	6 h. DRAWN 6. /2.5	CONTACT RESIS FITTING: - mQ 3 NO DAMAGE, OF PARTS. 1 CONTACT RESIS CONTACT RESIS FITTING: - mQ 2 INSULATION R 3 NO DAMAGE, OF PARTS. DESIGNED 7 96. 12. 4	TANCE OF GREAT MAX. CRACK OR L SISTANCE: TANCE OF GREAT MAX. RESISTANCE CRACK OR L CHECKED 7. Gaa.	APPRO	MAX. Ω MIN NESS	RELEA	
REM NOTE	ARKS E1: EXP TO P OSS oth QT: Q	ECT CONSTRAIR DF9M-31S erwise specialification Tes	UCTION,APLL'S-1R-PA WITH ified, refer to t AT: Assurar LECTRIC CO	Y THES DF9M-S ICE TES	SE SPE 31S-1R STD-1	CIFICATION -PB. 1344. Applicable Te	29/2 ATIC	6 h. DRAWN . Gov. 6. 12.	CONTACT RESIS FITTING: - mQ 3 NO DAMAGE, OF PARTS. 1 CONTACT RESIS CONTACT RESIS FITTING: - mQ 2 INSULATION R 3 NO DAMAGE, OF PARTS. DESIGNED J. Jan J. Jan HEET PART NO D F 9	TANCE OF GRANAX. CRACK OR L BISTANCE: TANCE OF GRANAX. RESISTANCE CRACK OR L CHECKED 7. Qua. 96.(2.100) 9. M — 3. 1	APPRO	MAX. Ω MIN NESS	RELEA	

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	SPECIFIC	CATIONS	
ITEM	TEST METHOD	REQUIREMENTS	QT AT
NVIRONMENTAL (CHARACTERISTICS		<u></u>
	TEMPERATURE: -55→15 TO 35→ 85→1		<u> </u>
EMPERATURE	TIME: 30→ 5 MAX→ 30→ 5		
	UNDER 5 CYCLES.	FITTING: - mΩ MAX.	
		② INSULATION RESISTANCE: - MΩ M ③ NO DAMAGE, CRACK OR LOOSENES	
		OF PARTS.	·>
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			1
EMARKS		DRAWN DESIGNED CHECKED APPROVED	DEL FACED
EMARKS		DRAWN DESIGNED CHECKED APPROVED	RELEASED
EMARKS			
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	fied, refer to MIL-STD-1344		
nless otherwise specif	fied, refer to MIL-STD-1344.	J.goi J.goi J. Qua M. J. Mar. 50. 12.10 '96.12.13	
	fied, refer to MIL-STD-1344. AT: Assurance Test O: Applicable Te	J. goi J. goi J. Ona Mym 5. 196.12.4 196.12.10 196.12.13	
nless otherwise specifote QT: Qualification Test	AT: Assurance Test O: Applicable Te	J. goi J. goi J. Gna M. J. 12. 13 196.12.4 '96.12.4 96.12.10 '96.12.13 PART NO.	<i>y</i>
nless otherwise specifote QT: Qualification Test	AT: Assurance Test O: Applicable Te	J.gai J.gai J.gaa M. J. J. Gaa M. J. J. Gast J. Gast PART NO. DF 9 M - 3 1 S - 1 F	R-PB
nless otherwise specifote QT: Qualification Test HIROSE EI DDE NO.(OLD)	LECTRIC CO., LTD. SPECIFICA DRAWING NO.	7.90i 7.90i 7.0na Million 3.0na 7.0na R – P B	
nless otherwise specifote QT: Qualification Test	AT: Assurance Test O: Applicable Te	7.90i 7.90i 7.0na M. 12.13 96.12.4 '96.12.4 96.12.10 '96.12.13 PART NO. DF 9 M - 3 1 S - 1 II CODE NO. C L 5 4 0 - 0 2 3 3 - 9	R – P B