APPLICA	BLE STANDA	ARD							
OPERATING TEMPERATURE RAN		RANGE	-40 °C TO 105 °C	(NOTE1)	STORAGE TEMPERA	URE RANGE	-40 °C TO 10	)5 °C	
1011110	VOLTAGE	30 V AC			CURREN	CURRENT 1 A			
			SPECII	FICAT	IONS				
	TEM		TEST METHOD			REQU	IREMENTS	TQT	ТАТ
CONSTR			1201 111211102			.,,			1,,,
	XAMINATION	ΛΙΟΠΑΓΙΑ	VISUALLY AND BY MEASURING INSTRUMENT.			ING TO DRAW	ING	×	T x
MARKING		CONFIRMED VISUALLY.			ACCORD	ING TO DRAW	ing.	×	^
	C CHARACTE								
	RESISTANCE	1A DC.			SICNIAL	20 m O MAY	SHIELD: 60 mΩ MAX.	×	Τ_
	RESISTANCE	20 mV AC MAX, 0.1 mA(DC OR 1000Hz)				SIGNAL: 30 m $\Omega$ MAX, SHIELD: 60 m $\Omega$ MAX.			+ =
	MILLIVOLT LEVEL METHOD					00 111 JE 1017 OX,	OFFICED : OO THE WIF OV :	×	
INSULATION RESISTANCE		500 V DC			100 M Ω	100 MΩ MIN.			T -
VOLTAGE PROOF		500 V AC FOR 1 min.			NO FLAS	NO FLASHOVER OR BREAKDOWN.			-
MECHAN	ICAL CHARA	CTERIST	ICS						
CONTACT II	NSERTION AND	— BY STE	EEL GAUGE.		INSERTIO	ON FORCE	— N MAX.	I -	T -
EXTRACTION FORCES					EXTRAC*	EXTRACTION FORCE — N.			-
MECHANIC	MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE :			-
						SIGNAL: $60 \text{ m}\Omega$ MAX, SHIELD: $120 \text{ m}\Omega$ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
VIDDATION		EDEOUEN	IOV 20 TO 200 II-					. ×	-
VIBRATION		FREQUENCY 20 TO 200 Hz, 43.1 m/s <sup>2</sup> AT 3 h FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 10 μs. ② CONTACT RESISTANCE: SIGNAL: 60 mΩ MAX, SHIELD: 120 mΩ MAX.			_
					-				-
							AND LOOSENESS OF PARTS		_
SHOCK		ACCELERATION 981m/s <sup>2</sup> ,6ms AT 3 TIMES			① NO EI	① NO ELECTRICAL DISCONTINUITY OF 10 μs.			-
		FOR 3 DIF	FOR 3 DIRECTIONS.			② CONTACT RESISTANCE :			-
							AX, SHIELD: 120 mΩ MAX		
LOCK STRE	LOCK STRENGTH		APPLYING A PULL FORGE THE MATING AVIALLY			③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. Y ① DURING APPLYING, MATING COMPLETELY.			
LOCKSIKE	INGTH	APPLYING A PULL FORCE THE MATING AXIALLY AT 98N MAX.					DEFECT OF MATING PARTS.	×	
ENIV (IDON	INACNITAL OLL				Z AFTER	AFFETING, NO	DEFECT OF MATING PARTS.	^_	
			RACTERISTICS						
DAMP HEAT (STEADY STATE)		EXPOSED AT 60 °C, 90 ~ 95 %, 500 h.			-	① CONTACT RESISTANCE: SIGNAL: $60 \text{ m}\Omega$ MAX, SHIELD: $120 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $100 \text{ M}\Omega$ MIN.			_
									_
					1.7		AND LOOSENESS OF PARTS	. ×	_
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-40 $\rightarrow$ 5 TO 35 $\rightarrow$ 85 $\rightarrow$ 5 TO 35 $^{\circ}$ C TIME 30 $\rightarrow$ 5 $\rightarrow$ 30 $\rightarrow$ 5 min			C ① CONT	① CONTACT RESISTANCE :			T -
						SIGNAL : $60 \text{ m}\Omega$ MAX, SHIELD : $120 \text{ m}\Omega$ MAX.			
		UNDER	1000 CYCLES.		-		TANCE: 100 M $\Omega$ MIN.	. ×	-
DRY HEAT		EXPOSED AT 105°C, 1000 h.			0	③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. ① CONTACT RESISTANCE:			<u> </u>
DITTIEAT		EXT COLD XT 100 C, 1000 H.				SIGNAL: $60 \text{ m}\Omega$ MAX, SHIELD: $120 \text{ m}\Omega$ MAX.			
						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
COLD		EXPOSED AT -40°C, 1000 h.			① CONT	① CONTACT RESISTANCE :			T -
						SIGNAL: $60 \text{ m}\Omega$ MAX, SHIELD: $120 \text{ m}\Omega$ MAX.			
RESISTANCE TO SO <sub>2</sub> GAS		EXPOSED IN 500 PPM FOR 8 h.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			<del>  -</del>
RESISTANCE TO SO <sub>2</sub> GAS		EXPOSED IN 300 PPIN FOR 8 II.		-	① CONTACT RESISTANCE : SIGNAL : $60 \text{ m}\Omega$ MAX, SHIELD : $120 \text{ m}\Omega$ MAX.			-	
					CIGIV	VE. COMPLETION	700, OFFICED : 120 III 16 1017 00	-	1
<u> </u>									
COUN	NT DE	SCRIPTION	N OF REVISIONS		DESIGNED		CHECKED	DA	ATE
$\triangle$							_		
REMARK			NINO DV GUDDENT			APPROVE	D NH. NAKATA	14. (	02. 28
INCLUL	DE THE TEMPERAT	URE RISING	JRE RISING BY CURRENT.			CHECKE	TS. KUBOTA	14. (	02. 28
						DESIGNE	D MH. SHOUJI	14. (	02. 28
						DRAWN	MH. SHOUJI	14.(	02. 28
Note OT:Qualification Test AT:Assura			rance Test X:Applicable Test		DD 4147				
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DRAWING NO.		ELC4-169595-00		
MCS			THOIT GILET		PART NO.		GT32-19DP-7CF		
HIROS		OSE ELE	SE ELECTRIC CO., LTD.		CODE NO.	CL78	CL782-0033-8-00 / 1		