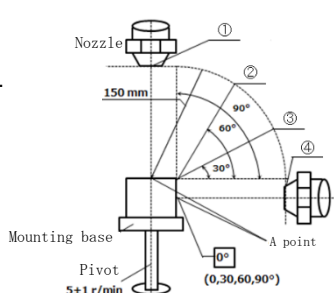



APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +125 °C	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C ⁽¹⁾		
	VOLTAGE	\triangle 60 V AC/DC	STORAGE HUMIDITY RANGE	RELATIVE HUMIDITY 85% MAX		
	CURRENT	2 A		(NOT DEWED)		
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	x	x
MARKING		CONFIRMED VISUALLY.			x	x
ELECTRIC CHARACTERISTICS						
CONTACT RESISTANCE		1A DC.		8 m Ω MAX.	—	—
CONTACT RESISTANCE		20 mV AC MAX, 0.1 mA(DC OR 1000Hz)		8 m Ω MAX.	—	—
MILLIVOLT LEVEL METHOD						
INSULATION RESISTANCE		500V DC.		100 M Ω MIN.	x	—
VOLTAGE PROOF		1000 V AC FOR 1 min.		\triangle NO BREAKDOWN.	—	—
MECHANICAL CHARACTERISTICS						
MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.		① CONTACT RESISTANCE: 16 m Ω MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	— x	— —
VIBRATION		FREQUENCY 20 TO 200Hz (88m/s ²) SWEEP TIME 3min.(ROUND TRIP) AT 3h FOR 3 DIRECTIONS.		① NO ELECTRICAL DISCONTINUITY OF 7 Ω MIN, 1 μ s MIN. ② CONTACT RESISTANCE: 16 m Ω MAX. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	— — x	— — —
SHOCK		981m/s ² DURATION OF PULSE 6ms AT 3 TIMES FOR 6 DIRECTIONS.		① NO ELECTRICAL DISCONTINUITY OF 7 Ω MIN, 1 μ s MIN. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	— x	— —
LOCK STRENGTH		MEASURE BREAK STRENGTH OF THE LOCK BY PULLING THE CONNECTOR IN THE MATING DIRECTION.		100N MIN.	x	—
ENVIRONMENTAL CHARACTERISTICS						
DAMP HEAT (STEADY STATE)		EXPOSED AT 60 °C, 90 ~ 95 %, 96 h.		① CONTACT RESISTANCE: 16 m Ω MAX. ② INSULATION RESISTANCE:100 M Ω MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	— x x	— — —
RAPID CHANGE OF TEMPERATURE		TEMPERATURE- 40 →ROOM TEMP →125°C→ ROOM TEMP TIME 30 → 5 → 30 → 5 min UNDER 1000 CYCLES.		① CONTACT RESISTANCE: 16 m Ω MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	— x	— —
DRY HEAT		EXPOSED AT 140°C, 120 h.		① CONTACT RESISTANCE: 16 m Ω MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	— x	— —
COLD		EXPOSED AT -40°C, 120 h.		① CONTACT RESISTANCE: 16 m Ω MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	— x	— —
RESISTANCE TO SO ₂ GAS		EXPOSED IN 25 PPM AT 75% MIN FOR 96h.		CONTACT RESISTANCE: 16 m Ω MAX.	—	—
RESISTANCE TO HIGH- PRESSURE WASHING \triangle		AFTER HEATING AT 120°C FOR 120 h, WATER AT 80°C, 10 MPa, FOR 30 sec AT THE POSITIONS OF ① TO ④. ROTATE THE MOUNTING BASE AT 5 r/min. 		① NO WATER PENETRATION PERMITTED. ② INSULATION RESISTANCE:100 M Ω MIN.	x x	— —
COUNT	DESCRIPTION OF REVISIONS	DESIGNED		CHECKED	DATE	
\triangle 3	DIS-T-00005917	AN. SAIKI		HH. TSUKUMO	20200312	
REMARK (NOTE1) "STORAGE" means a long-term storage state for the unused product.				APPROVED	HK. UMEHARA	20190207
				CHECKED	HH. TSUKUMO	20190207
				DESIGNED	AS. SHIBAHARA	20190207
				DRAWN	GYEONGMIN LEE	20190207
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-378448-00-00	
	SPECIFICATION SHEET		PART NO.	ZE064W-14DP-HU/R (A)		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL753-2008-0-00	\triangle	1/1