APPLIC		LE STAN	DARD									
RATING	-	PERATING EMPERATUR	E RANGE −25°C TO 60°C		\triangle	STORAG TEMPER		TURE RANGE		-25°C TO 60°C <u></u> Λ		
	٧	OLTAGE					RRENT			500 mA		
				SPEC	IFIC/	<u>OIT</u>	NS_					
ITEM			TEST METHOD					R	EQUI	REMENTS	QT	АТ
CONST	TRU	CTION										
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.				Х	X	
MARKING			CONFIRMED VISUALLY.							Х	Х	
ELECT	RIC	CHARA	CTERIS	STICS								
CONTACT RESISTANCE			100 mA (DC OR 1000 Hz AC). MEASUREMENT POINTS SHALL BE AS FOLLOWS. TEST POINT 100 mm PLUG MODULAR CABLE (ONE EXAMPLE OF CONNECTOR CONFIGURTION				230 mΩ MAX.				X	X
NO. 11 4 TION DECIDENCE			IS SHOWN.)				400					
	INSULATION RESISTANCE			100 V DC.			100 MΩ MIN. NO FLASHOVER OR BREAKDOWN.				X	X
VOLTAGE			500 V AC FOR 1 min.				NO FLA	SHOVER	OR BE	REAKDOWN.	X	X
				RISTICS			10					
MECHANICAL OPERATION		200 TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: 250 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	_		
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s² AT 2h, FOR 3 DIRECTIONS.							Х	_	
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				Х	_
ENVIR	ONI	MENTAL	CHARA	ACTERISTICS								
DAMP HEAT (STEADY STATE)			EXPOSED AT 40°C, 90 TO 95 %, 500 h			 ① CONTACT RESISTANCE: 250 mΩ MAX. ② INSULATION RESISTANCE: 1 MΩ MIN. (AT HIGH HUMIDITY) 10 MΩ MIN. (AT DRY) ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				X	_	
RAPID CHANGE OF			TEMPERATURE –55→5 TO 35→85→5 TO 35 °C				① CONTACT RESISTANCE: 250 m Ω MAX.					
TEMPERATURE			TIME 30→10 TO 15→30→10 TO 15 min UNDER 5 CYCLES.			$ \begin{tabular}{lllllllllllllllllllllllllllllllllll$. X	-	
CORROSION SALT MIST			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.							Х	_	
	UNT	DE	SCRIPTIO	ON OF REVISIONS		DESIGN		SNED		CHECKED		ATE
△ 3			DIS-E-00002925 KI			KIM JAE	IM JAEHYEON			TU. TANIGUCHI	20200326	
REMARK						· <u> </u>		APPRO'	VED	D HO. MIWA		50105
								CHECK	KED	TH. KAMEYA	200	50105
						DESIGNED		NED	SS. SATOH	20050105		
Unless of	othe	rwise spec	cified, refer to IEC 60512. 🛆			DRAWN		۷N	SS. SATOH	20050105		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D						RAWING NO.			ELC-120679-00-00			
HS.	;	SPECIFICATION SHEET				PART NO.			TM11AP-88P			ı
		HIR	OSE EL	ECTRIC CO., LTD.		CODE NO.		CL	_222	-2780-6-00	Δ	1/1