APPLICABLE	STAND	ARD							
OPERATIN		-	-55 °C TO ±85 °I	C	STORAGI		-10 °C TO +60 °	·C	
	TEMPERA	TURE RANGE	-55 °C TO +85 °C			ATURE RANGE	RELATIVE HUMIDITY: 95		×
RATING	VOLTAGE		1		OPERAT HUMIDIT	TING TY RANGE	(NO DEW CONDENSATION PERM		
	CURRENT		SIGNAL: 0.5A						
SPECIFIC	ATION	IS							
ITEM	7 (1101	<u> </u>	TEST METHOD			DE	QUIREMENTS	QT	АТ
CONSTRUCT	TION		TEST WETTOD			NL.	QUINLIMENTS	Q1	AI
GENERAL EXAMI		VISUAL AND	WITH MEASURING INSTE	RUMENT	ACC	CORDING TO	A DRAWING	Х	Х
MARKING		CONFIRM VISUALLY				1			X
ELECTRIC C	HARAC	TERISTIC	S					X	1 / `
CONTACT RESIS		100 mA	<u> </u>		50 r	nΩ MAX (*1)			
[EIA-364-23]						MATED WITH ER8-20S-0.8SV-*H(**)			_
INSULATION RES	SISTANCE	100 V DC			100	0 MΩ MIN		Х	_
[EIA-364-21] VOLTAGE PROOF		300 V AC FOR 1 min				NO FLASHOVER OR BREAKDOWN			
[EIA-364-20]	•	000 171010	71 111111			I EXCITO VET	ON BILL INDOVIN	X	-
MECHANICA	L CHAR	ACTERIS	TICS					•	
	PERATION	100 TIMES INSERTION AND EXTRACTION				1) CONTACT RESISTANCE CHANGE:			
[EIA-364-09]					3) N	15 m $\Omega$ OR LESS 2) NO FLASHOVER OR BREAKDOWN 3) NO DAMAGE, CRACK OR LOOSENESS OF PARTS			_
RANDOM VIBRATION [EIA-364-28] SHOCK						1) NO ELECTRICAL DISCONTINUITY OF			
		POWER SPECTRAL DENSITY: 0.02 G <sup>2</sup> /Hz FOR 90 min IN THREE DIRECTIONS				1 μ s OR MORE 2) NO DAMAGE, CRACK OR LOOSENESS			—
		980 m/s <sup>2</sup> , DURATION OF PULSE: 6 ms				OF PARTS			
[EIA-364-27]		18TIMES TOTAL, 3 EACH DIRECTION, 3 AXIS						X	-
ENVIRONME	NTAL C	HARACTE	ERISTICS		l .			-	
THERMAL SHOCK			JRE(°C): -55 →20 ~ 35 → 8	35 →20 ~ 3	35 1) C	ONTACT RE	SISTANCE CHANGE:		
[EIA-364-32]						$15~\mathrm{m}\Omega$ OR LESS 2) NO DAMAGE, CRACK OR LOOSENESS			_
CYCLIC TEMPERATURE  AND HUMIDITY		@ 25 °C, 90-95% RH: 120 min DWELL TIME				OF PARTS IO ELASHOVI	ER OR BREAKDOWN		
[EIA-364-31]		1 \$ 120mm10 dvii 1mil				4) INSURATION RESISTANCE:1000M Ω MIN			-
DRY HEAT		EXPOSED A	T 105 °C, 250 HOURS		1) C	ONTACT RE	SISTANCE CHANGE:		
[EIA-364-17]							15 m $\Omega$ OR LESS	Х	-
GAS TIGHT		Nitric acid va	por						
[EIA-364-36]		60min						Х	_
, COUN	NT	DESCRIPTION	ON OF REVISIONS	Ī	DESIGNED	<u> </u>	CHECKED	DA	ATE
<u> </u>									
REMARK (*1) THE VALUE OF CONTACT RESISTAN			CE INCLUDES THE BULK RESISTANCE.			APPROVE	ED TY. TAKADA	2024	40110
						CHECKE	D TY. TAKADA	20240110	
						DESIGNED SHAOLONG WU		2024	40110
Unless otherwise specified, refer to IEC 60512.						DRAWN	SHAOLONG WU	20240110	
NOTE QT: QUALIFICATION TEST; AT: ASSURANCE TEST; X: APPLICATION TEST DRAWING NO. ELC-36913							ELC-369136-	10-00	0
			CATION SHEET				R8-20P-0. 8SV-5H (	10)	I
	<b> </b>	IIROSE EL	ECTRIC CO., LTD.		CODE NO	cL0	625-0025-0-10	<u> </u>	1/2

