TEMPERATURE RANGE	APPLIC	CABLE												
PARTING			OPERATING TEMPERATURE RANGE		-55 °C TO +85 °C		STORAGE TEMPERATU		IRE RANGE	-10 °C TO +60 °		Č		
SPECIFICATIONS	RAT	ING	VOLTAGE	≣	AC 100 V		OPERATING		_	RELATIVE HUMIDITY: 95% (NO DEW CONDENSATION		N IS	6 MAX N IS	
TEM			CURREN	Т	<u> </u>									
TEM	SPEC	CIFICA												
CONSTRUCTION VISUAL AND WITH MEASURING INSTRUMENT ACCORDING TO A DRAWING X <t< td=""><td colspan="3"></td><td colspan="3"></td><td></td><td colspan="4">PEOLIDEMENTS</td><td>ОТ</td><td></td></t<>								PEOLIDEMENTS				ОТ		
SENERAL EXAMINATION VISUAL AND WITH MEASURING INSTRUMENT ACCORDING TO A DRAWING X X X X ELECTRIC CHARACTERISTICS					TEST WETHOD			REQUIREMENTS					AI	
MARKING				VISUAL AND WITH MEASURING INSTRUMENT				ACCORDING TO A DRAWING					X	
ELECTRIC CHARACTERISTICS	MARKING													
CONTACT RESISTANCE 100 mA			HARAC										1 /	
MATED WITH ER8-50P-0.88V-"H("")				100 mA										
	[EIA-364-23]							MATED WITH ÉR8-50P-0.8SV-**H(**)						
VOLTAGE PROOF				100 V DC				1000 N	IΩ MIN			X	_	
	[EIA-364-21]			300 V AC FOR 1 min				NO ELACHOVED OD DDEAKSONAN				+	-	
MECHANICAL CHARACTERISTICS					300 V AC FOR 1 min				NO FLASHOVER OR BREAKDOWN					
10 OTIMES INSERTION AND EXTRACTION 10 OTIMES INSERTION AND EXTRACTION 11 OCONTACT RESISTANCE CHANGE: 15 MΩ OR LESS 2) NO FLASHOVER OR BREAKDOWN 3 OF PARTS 10 NO ELECTRICAL DISCONTINUITY OF 14 POWER SPECTRAL DENSITY: 0.02 G3/Hz FOR 90 min in THREE DIRECTIONS 11 NO ELECTRICAL DISCONTINUITY OF 14 POWER SPECTRAL DENSITY: 0.02 G3/Hz FOR 90 min in THREE DIRECTIONS 12 NO ROMRE 12 NO DAMAGE, CRACK OR LOOSENESS OF PARTS 10 MO DAMAGE, CRACK OR LOOSENE			_ CHAR	ACTERIS	TICS							1	1	
SPECIFICATION FREQUENCY: 20 TO 500 Hz 2) NO FLASHOVER OR BERAKDOWN 3) NO DAMAGE, CRACK OR LOOSENESS COPERATS 1) NO ELECTRICAL DISCONTINUITY OF 1 μs OR MORE 2) NO DAMAGE, CRACK OR LOOSENESS COPERATS 1) NO ELECTRICAL DISCONTINUITY OF 1 μs OR MORE 2) NO DAMAGE, CRACK OR LOOSENESS COPERATS 2) NO FLASHOVER OR BREAKDOWN 4) NSURATION RESISTANCE: 1000MΩ MIN 4) NSURATION RESISTANCE									1) CONTACT RESISTANCE CHANGE:					
POWER SPECTRAL DENSITY: 0.02 G3/Hz POWER SPECTRAL DENSITY: 0.02 G3/Hz POR 90 min in THREE DIRECTIONS POR 90 min in THREE DIRECTIONS PARTS	[EIA-364-09]							2) NO FLASHOVER OR BREAKDOWN 3) NO DAMAGE, CRACK OR LOOSENESS				X	_	
FOR 90 min IN THREE DIRECTIONS 2) NO DAMAGE, CRACK OR LOOSENESS OF PARTS 380 m/s², DURATION OF PULSE: 6 ms 18TIMES TOTAL, 3 EACH DIRECTION, 3 AXIS 3	RANDON	1 VIBRATI	ON	FREQUENCY: 20 TO 500 Hz										
SHOCK 980 m/s² DURATION OF PULSE: 6 ms 18TIMES TOTAL, 3 EACH DIRECTION, 3 AXIS SHOCK 18TIMES TOTAL, 3 EACH DIRECTION, 3 AXIS STEEP PARTS TO AMAGE, CRACK ON LOOSENESS X - THERMAL SHOCK TEMPERATURE("C): -55 -20 ~ 35 - 85 -20 ~ 35 11) CONTACT RESISTANCE CHANGE: 15 mΩ OR LESS 20 NO DAMAGE, CRACK ON LOOSENESS X - CYCLIC TEMPERATURE 02 5° °C, 90 95% RH: 120 min DWELL TIME 1 15 mΩ OR LESS 20 PARTS 20 PARTS	[EIA-364-2	8]						*				X	_	
EIA-364-27] 18TIMES TOTAL, 3 EACH DIRECTION, 3 AXIS X	CHOCK							4 1						
ENVIRONMENTAL CHARACTERISTICS		71						OF	PARIS			X	_	
TEMPERATURE(°C): -55 - 20 ~ 35 - 85 - 20 ~ 35 IME(min): 30 - 2 ~ 3 - 30 - 2 ~ 3 IME(min): 30 - 2 ~ 3 - 30 - 2 ~ 3 IMERIA SHOCK IME(min): 30 - 2 ~ 3 - 30 - 2 ~ 3 IMERIA SHOCK IME(min): 30 - 2 ~ 3 - 30 - 2 ~ 3 IMERIA SHOCK IME(min): 30 - 2 ~ 3 - 30 - 2 ~ 3 IMERIA SHOCK IMERIC SHAKE IMERIC SHOCK IMERIC SHE SHAKE IMERIC SHOCK IMERIC SHOCK	-		NTAL C											
TIME(mini): 30 → 2 ~ 3 → 30 → 2 ~ 3						5 →20 °	- 35	1) CON	ITACT RES	SIST	ANCE CHANGE:	1	1	
AND HUMIDITY (EIA-364-31)	[EIA-364-32]			TIME(min): $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3$ UNDER 25 CYCLES				$15~\text{m}\Omega$ OR LESS 2) NO DAMAGE, CRACK OR LOOSENESS				Х	_	
EIA-364-31 @ 65 °C, 90-95% RH: 120 min DWELL TIME UNDER 12CYCLES 4) INSURATION RESISTANCE:1000MΩ MIN X — DRY HEAT EXPOSED AT 105 °C, 250 HOURS 1) CONTACT RESISTANCE CHANGE: 15 mΩ OR LESS X — GAS TIGHT [EIA-364-36] Nitric acid vapor 60min X — COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE COUNT DESCRIPTION OF REVISIONS DESIGNED TY. TAKADA 20221017 COUNT DESCRIPTION OF REVISIONS DESIGNED TY. TAKADA 20221017 CHECKED TY. TAKADA 20221017 DESIGNED KM. KUBOTA 20221017 DESIGNED KM. KUBOTA 20221017 DRAWN KT. UENO 20221017 DRAWN COUNTRY COUNT			TURE							-D O	D DDE AKDOWAL			
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE	EIA-364-31]			@ 65 °C, 90-95% RH: 120 min DWELL TIME				1 '				X	-	
GAS TIGHT [EIA-364-36] Nitric acid vapor 60min X COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE REMARK (*1) THE VALUE OF CONTACT RESISTANCE INCLUDES THE BULK RESISTANCE. Unless otherwise specified, refer to IEC 60512. NOTE - QT: QUALIFICATION TEST; AT: ASSURANCE TEST; X: APPLICATION TEST SPECIFICATION SHEET PART NO. ER8-50S-0. 8SV-7H (10)				EXPOSED AT 105 °C, 250 HOURS			1 7				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE													_	
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE (*1) THE VALUE OF CONTACT RESISTANCE INCLUDES THE BULK RESISTANCE. Unless otherwise specified, refer to IEC 60512. NOTE QT: QUALIFICATION TEST; AT: ASSURANCE TEST; X: APPLICATION TEST DRAWING NO. ELC-369151-10-00 SPECIFICATION SHEET PART NO. ER8-50S-0. 8SV-7H (10)				· · · · · · · · · · · · · · · · · · ·				1						
REMARK (*1) THE VALUE OF CONTACT RESISTANCE INCLUDES THE BULK RESISTANCE. APPROVED TY. TAKADA 20221017	[EIA-364-36]			60min								Х	_	
REMARK (*1) THE VALUE OF CONTACT RESISTANCE INCLUDES THE BULK RESISTANCE. APPROVED TY. TAKADA 20221017														
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REMARK (*1) THE VALUE OF CONTACT RESISTANCE INCLUDES THE BULK RESISTANCE. APPROVED TY. TAKADA 20221017														
REMARK (*1) THE VALUE OF CONTACT RESISTANCE INCLUDES THE BULK RESISTANCE. APPROVED TY. TAKADA 20221017		COLIN	-	DESCRIPTION	ON OF DEVISIONS		DESIC	NED			CHECKED		TE	
APPROVED TY. TAKADA 20221017	\wedge	COON	1	DESCRIPTION OF THE PERSON OF T	ON OF INEVIOIONS		DESIC	INLD			OHLONED	D/	\IL	
(*1) THE VALUE OF CONTACT RESISTANCE INCLUDES THE BULK RESISTANCE. CHECKED TY. TAKADA 20221017 Unless otherwise specified, refer to IEC 60512. DRAWN KT. UENO 20221017 NOTE QT: QUALIFICATION TEST; AT: ASSURANCE TEST; X: APPLICATION TEST DRAWING NO. ELC-369151-10-00 PART NO. ER8-50S-0. 8SV-7H (10)								APPROVE		ח	TV TAKADA	2022	1017	
DESIGNED KM. KUBOTA 20221017			F CONTAC	T RESISTANO	CE INCLUDES THE BULK RE	SISTAN	CE.					_		
Unless otherwise specified, refer to IEC 60512. NOTE QT: QUALIFICATION TEST; AT: ASSURANCE TEST; X: APPLICATION TEST SPECIFICATION SHEET PART NO. ER8-50S-0. 8SV-7H (10)												_		
NOTE QT: QUALIFICATION TEST; AT: ASSURANCE TEST; X: APPLICATION TEST DRAWING NO. ELC-369151-10-00 SPECIFICATION SHEET PART NO. ER8-50S-0. 8SV-7H(10)	Unless oth	nerwise spe	ecified, refe	r to IEC 60512								_		
SPECIFICATION SHEET PART NO. ER8-50S-0. 8SV-7H(10)	NOTE C	QT: QUALIF	ICATION T	EST; AT: ASSU	RANCE TEST; X: APPLICATION TEST					\dagger				
NO A	LDC SPECIF				CATION SHEET P			PART NO. E		R8-				
	Л	U	Н	HIROSE ELECTRIC CO., LTD.				CODE NO.		CL0625-0040-0-10		Ø	1/1	