APPLICA	BLE STAN	DARD							
	OPERATING		-35°C TO 85°C(NOTE 1)		STORAGE TEMPERATURE F		-10°C TO 6	0°C	
RATING	TEMPERATURE RANGE		30V AC/DC				BM15FR0. 8-24DP-0. 35V (		**)
	CURRENT		0. 3A						
	CORRENT			IFICAT					
			TEST METHOD			RE	QUIREMENTS	QT	A
								X	
MARKING		VISUALLY AND BY MEASURING INSTRUME			. ACCO	ACCORDING TO DRAWING.			
-								Х	>
	C CHARA								-
CONTACT R	RESISTANCE	20mV AC	OR LESS 1kHz,1m A .		100mΩ	2 MAX.		X	-
INSULATION		100V DC.			50MΩ	50MΩ MIN.			
RESISTANCE									-
VOLTAGE PROOF		100V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.				-
MECHAN	IICAL CHA	RACTE	RISTICS						
MECHANICAL						CONTACT RESISTANCE: 100mΩ MAX.			
OPERATION					-	2 NO DAMAGE, CRACK OR LOOSENESS			_
					-	PARTS.		<sup>s</sup> X	
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz, APPROX 5min,				1 NO ELECTRICAL DISCONTINUITY OF 1 $\mu$ s.			
		SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			-
		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES				-			
		FOR 3 DIRECTIONS.			② NO	<ul> <li>2 NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ul>			-
ENVIRO	MENTAL	CHARA	CTERISTICS						
RAPID CHAI			ATURE -55 $\rightarrow$ +85°C		① CO	NTACT RE	SISTANCE: 100mΩ MA	X.	
TEMPERATURE		TIME $30 \rightarrow 30 \text{ min}$				SULATION	RESISTANCE: 50MΩ MI	л. X	-
		UNDER 5 CYCLES. (RELOCATION TIME TO CHANBER : WITHIN 2-3 min)				③ NO DAMAGE, CRACK OR LOOSENESS			
DAMP HEAT	-				, .	PARTS.		X	_
(STEADY STATE)					0	<ol> <li>CONTACT RESISTANCE: 100mΩ MAX.</li> <li>INSULATION RESISTANCE: 25MΩ MIN.</li> <li>NO DAMAGE, CRACK OR LOOSENESS</li> </ol>			_
					-				
					-	PARTS.		-	
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%. (REFER TO JIS C 60068)			① CO	<ol> <li>CONTACT RESISTANCE: 100mΩ MAX.</li> <li>NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF</li> </ol>			
					-				
						CONNECTOR.			
							•		
COUN			RIPTION OF REVISIONS DES		SIGNED	GNED CHECKED			ATE
				JUNED				-11E	
REMARKS						APPROVE	D MO. ISHIDA	16 /	01 0
		ERATURE RISING BY CURRENT				CHECKE			
Unless otherwise specified, refer						DESIGNE		16.01.	
			er to JIS C 5402 and IEC 60512.			-		16.01.0	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test								I	
LDC	SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD.			P/	CODE NO. CL		15FR0. 8–24DS–0. 35	v (53)	
RS				1					1/ <sup>.</sup>

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